Library Scool of Agriculture
107 Patteo Bldg.
University Park, Pa. 16802

RECEIVED
AUG 1974
PENNSYLVANIA STATE UNIVERSITY

Lancaster Farming

Vol. 19 No. 38 | Lancaster Farming, Saturday, August 3, 1974 | $2.00 Per Year

Lancaster Farming Photo

Kerry Boyd, right, went away from the Lancaster FFA Hog Show Wednesday loaded down with trophies and cash. This handsome Duroc-Hampshire cross earned him the show's grand champion trophy presented here by Tony Folker, secretary of the Lancaster County Swine Producers Association.

FFA Hog Show Has 302 Entries

Ephrata'a Kerry Boyd walked off with the grand champion trophy at Tuesday's 12th annual Lancaster County FFA Market Hog Show and Sale. The 15-year-old Ephrata High School student won out over one of the largest fields ever entered. A total of 52 FFA members entered more than 300 hogs in the show.

Boyd is the son of Elmer Boyd, Ephrata RD1. In addition to the grand champion ribbon, Kerry won two breed championships and one reserve breed championship. His 205-pound grand champion, a Hampshire-Duroc cross, sold to Penn Packing for $1.30 a pound, a total of $266.50.

Judge Henry Gruber, who heads up livestock procurement for A&B Packing Co., Allentown, awarded the show reserve grand champion ribbon to robert Strauss, 18, and his two brothers, Richard, 15, and Steve, 14. Like Boyd, the three are also Ephrata Area High School students, and are the sons of Mr. and Mrs.

[Continued On Page 9]

Ends Worst Drought in 40 years . . .

Rains Fall On Parched Midwest

The worst drought in 40 years has hit the Midwest, and there's no doubt that livestock feeders here in southeastern Pennsylvania and throughout the Northeast will be paying dearly for corn and soybeans. No firm estimate of yield reductions will be available, though, until the USDA's crop report is published on August 12.

Some Midwestern areas had gone as long as six weeks without rain, and temperatures soared in record breaking heat waves. Reports of the mercury hitting the century mark for days on end were not at all uncommon, and some days with 110-degrees were noted.

On Thursday, rain did fall on most of the Corn Belt, driving futures prices in the Chicago exchanges down the limit. Unfortunately, for much of the crop the rains came too late to help the yield picture.

On Friday morning, Lancaster Farming spoke with Neil Gunkel, of the Illinois Department of Agriculture. It was raining outside his office window in Springfield, but, said Gunkel, "It's not doing us nearly as much good now as it would have done a week ago."

"A lot of our corn has already tassled and it's short, so the rain isn't going to do too much good on that acreage," Gunkel said. "Some of the late-planted corn will be helped, and the soybeans will benefit from the rain we're having right now. But we're still looking for corn yield in Illinois to be down by 25 to 30 percent from last year. That's a 245.6 million bushel drop. Soybeans will be down 20 to 25 percent or about 57.6 million bushels."

In Iowa, Deputy Secretary

[Continued On Page 41]

Perennial Cover Crop Seen Halting Erosion Problems

News of a cropping practice that could eliminate the need for soil erosion countermeasurers was one of the more startling pieces of information greeting farmers who visited the weed control field day on Wednesday at Penn State's 88-acre Southeastern Field Research Laboratory at Landisville.

Dr. Nathan L. Hartwig, from the University, told the group of about 100 that he believes a perennial cover crop and no-till planting methods could virtuall eliminate soil erosion. " you were using crownvet or birdsfoot trefoil, you cou even run your corn rows and down the hills," Hartw told the group.

"You wouldn't ne diversion terraces, y wouldn't need strips and y wouldn't have to plant on t contour," he said. "You have better moisture filtration, and you may ev get some bonus nitrog from a legume cover crop

[Continued On Page 9]

The Berks County DHIA report appears for the first tim this week in Lancaster Farming. The publication will now carrying the DHIA reports from York, Berks, Lebano Lancaster and Chester Counties on a monthly basis.

Christine Erb

"Getting Involved is Everything"

by: Melissa Piper

Christine Erb is a young lady who believes that getting involved in worthwhile projects is important. Her dedication and work in 4-H certainly proves that she can be taken at her word.

Christine, who is seventeen, lives on a farm at RD1, Mt. Joy with her parents, Mr. and Mrs. Wilbur Erb, two sisters and one brother.

She is a member of the Mt. Joy Sewing Club, recently completing a free lance project that included making a camel hair tailored coat and is also a member of the Mt. Joy Busy Bakers Cake Decorating Club.

This is the first year Christine has had a steer project and belongs to the local Red Rose Baby Beef Club which is under the leadership of Harold Fry and Wilmer Nissley. Christine has also carried numerous projects such as gardening and flowering in the Elizabethtown-Donegal Community 4-H Club.

Besides her regular project work, Christine serves as co-president of the Lancaster 4-H County Council and will be traveling to Penn State to compete in the Achievement Festival on the county Consumerama Team.

When asked what the team competition involved Christine explained that the Consumerama team "judges products on their worth and cost to the average buyer and consumer".

Last week she attended a 4-H sponsored Citizen Short Course in Washington D. C. and said she had the opportunity to meet with Congressman Eshelman and an aid of Senator Schweiker.

"The Citizenship course," she said, "helped me to understand just how government works."

"I learned more about the government than I knew for many years," she explained "I feel it was a good learning experience and I received a lot of information on how to get involved in community work."

Also this summer, Christine served as an advisor for the leadership training school held in conjunction with the 4-H State Congress.

When asked how she interested in 4-H wo Christine said that when was nine she wanted to le how to sew and asked mother if she could join 4 Her first year proved to very successful as she m seven more pairs of slipp than she was required to

"I must have been most enthused 4-H mem in the area that first yea she said.

"I just loved sewing took right off."

Her work and training paid off since she is now to sew most of her clothes.

This week at county D Revue, Christine will modeling a camel hair coat that she constru and fully lined herself.

Christine has not only a leader in her area clubs has also helped raise m

[Continued On Page 7]

Christine Erb models her camel hair wool coat that she made during a free lance project in sewing.

In This Issue

FARM CALENDAR	10
Markets	2-4
Sale Register	37
Farmers Almanac	6
Classified Ads	40
Editorials	10
Homestead Notes	26
Home on the Range	29
4-H News	14
Organic Living	33
Farm Women Calendar	32
Lebanon Co. DHIA	12
Berks Co. DHIA	20
4-H Playground	18

Local Livestock Market, Auction News

Lancaster Market

Monday, July 29

	Cattle	Calves	Hogs	Sheep
Today	815	146	896	147
Last Monday	1004	143	828	148
Last Year	477	86	813	150
Monday's Auction	947	151	955	147
Last Monday's Auc.	995	150	832	127

CATTLE: Compared to last Wednesday slaughter steers weak to 50 lower; Cows 2.00-3.00 higher; Bullocks mostly steady; Bulls mostly 50 lower.

SLAUGHTER STEERS: High Choice and Prime 1100-1250 lb. 45.50-46.75, one lot 1322 lb. 45.10; Choice 950-1325 lb. 43.50-46.00, few Choice yield grade 2 46.00-46.60, one lot Choice yield grade 3-4 1369 lb. 44.00, couple lots yield grade 4-5 1100-1300 lb. 42.85-43.50; high Good and low Choice 41.00-43.75; Good 38.25-42.00, Good Holsteins 35.00-37.00; Standard 33.25-35.60.

SLAUGHTER HEIFERS: Choice 800-1050 lb. 38.50-41.60, few 41.75-42.50; Good 36.75-38.50.

COWS: Utility and high dressing Cutter 31.00-32.50; Cutter 29.50-31.50; Canner and low Cutter 26.50-29.75.

BULLOCKS: Choice 950-1250 lb. 35.00-37 00, couple 37.00-38.00; Good 33.50-35.75.

BULLS: Yield grade 1 1200-1650 lb. 35.50-37.85, six head 1600-1980 lb. 38.60-40.10; yield grade 2 1000-1500 lb. 33.00-35.50, couple 31.00-32.50.

VEAL CALVES: Vealers 1.00-2 00 higher.

VEALERS: Prime 65.00-70.00, few 70.00-73.00; Choice 58.00-65.00; Good 49.00-57.00; Standard 41.00-49.00; Utility 90-115 lb. 36.00-42.00, 65-85 lb. 30.00-40.00.

SHEEP: Spring lambs 50-1 00 lower.

SPRING LAMBS. Couple lot Choice 70-85 lb 37.00-38 00; Good 50-85 lb 30.00-36 00

Vintage Auction

Tuesday, July 30

	Cattle	Calves	Sheep
Today	1048	598	40
Last Tuesday	1174	581	55
Last Year	706	695	36

CATTLE: Compared to last Tuesday slaughter steers weak to 50 lower; cows 1.00-2.00 higher; bullocks mostly steady; bulls unevenly steady to 50 lower, with yield grade 2 mostly 50 lower, although some sales 1475-1750 lb. yield grade 1 steady to strong.

SLAUGHTER STEERS: High Choice and Prime 1050-1300 lb. 45.00-46.50; Choice 950-1350 lb. 43.25-46.00, few yield grade 2 46.00-46.50, three head 47.10-47.50; high Good and low Choice 1075-1300 lb. 42.25-44.00; Good 950-1300 lb. 39.50-42.75, with Good Holsteins 35.00-36.00; Standard 33.00-35.00, few 32.00-33.00.

SLAUGHTER HEIFERS: Good and Choice 820-925 lb. 35.75-38.00.

COWS: Utility and high dressing Cutter 28.00-30.10; Cutter 26.50-28.25; Canner and low Cutter 24.75-27.00.

BULLOCKS: Choice 950-1250 lb. 33.75-35.75; Good 32.50-34.00.

BULLS: Yield grade 1 1100-1500 lb. 34.75-38.00, few 1475-1800 lb. 37.75-40.60, three head 44.00-45.35; yield grade 2 1000-1450 lb. 31.50-35.00, few 30.00-31.00.

VEAL CALVES: Vealers 5.00-8.00 higher, instances 10.00 higher.

VEALERS: Choice 62.00-72.00, few Prime 74.00-79.00; Good 49.00-60.00; Standard 42.00-51.00; Utility 90-120 lb. 38.00-43.00, 65-85 lb. 32.00-39.00.

RETURNED TO FARM: Bulk 90-125 lb. Holstein Heifers 39.50-40.00; Bulk 100-125 lb. bull calves 51.00-57.00, couple lots 100-105 lb. 47.50-50.00, with bulk 90-105 lb. 39.50-43.00.

SHEEP: Insufficient volume of any one class to fully test trends, few Good 50-90 lb. Spring Lambs 35 00-38 00, couple Choice 40.00. Utility Slaughter Ewes 6.00-10 00.

Lebanon Valley Livestock

July 30, 1974

CATTLE 394. Compared with last Tuesday's market, slaughter steers grading Choice $1 to $1.75 lower. Slaughter cows $3 to $4 higher. Slaughter bullocks uneven, steady to weak. Few High Choice & Prime slaughter steers 43.85-45.35, Choice 1000-1250 pounds 41.00-44.00, Good 37.50-40.50, Standard 34.50-37.50. Choice slaughter heifers 36.00-40.00. Utility & High Dressing Cutter slaughter cows 28.75-31.25, Cutters 27.75-30.00, Canners 26.00-28.00, Shells down to 24.00. Choice slaughter bullocks 38.25-40.25, individual at 40.75, Good 35.00-37.00, Standard 32.85-35.00. 1-2 1300-1600 lbs. slaughter bulls 33.25-37.85.

CALVES 213. Vealers grading Utility $5 to $7 higher. Individual Choice vealer at 57.00, Good 52.00-56.00, few Standard 45.00-51.50, Utility 90-120 pounds 31.00-40.00, 70-85 25.00-30.00. Farm calves, holstein bulls 90-140 lbs. 34.00-52.00; holstein heifers 100-130 lbs. 59.00-68.00.

SHEEP 49. Good & Choice 70-100 pounds spring slaughter lambs 25.00-35.00, Utility 60-70 pounds 25.00-31.00. Slaughter ewes 8.00-14.00.

Local Grain

Thursday, August 1

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, August 1, 1974 are as follows:

	Bid+	Offered+
Ear Corn	95 00	102.00
Shelled	4.04	4.21
Oats, Local	1.99	1.85
Western	2.17	2.39
Barley	2.20	2.65
Wheat	3.77	4.00
Soybeans	8.50	8.75

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

ENGLISH

ENERGY SLOGAN

Shut Off Something!

Lancaster Auction

Wednesday, July 31

	Cattle	Calves	Hogs	Sheep
Today	902	84	526	26
Last Wednesday	1034	58	441	19
Last Year	693	97	595	48
Wednesday's Auction	917	100	572	32
Last Wed.'s Auction	925	62	468	57

CATTLE: Compared to Monday slaughter steers 1.00-3.00 higher; Cows 3.00-4.00 lower; Bullocks mostly steady; Bulls steady to weak, instances 50 lower.

SLAUGHTER STEERS: High Choice and Prime 1100-1320 lb. 48.25-49.35; couple lots Choice 1225-1325 lb. yield grade 2-3 48.60-49.35; bulk Choice 1000-1350 lb. 45.00-48.35, couple lots 44.50-45.00; high Good and low Choice 43.25-45.35; Good 40.00-42.60, with Good Holsteins 36.00-38.10; Standard 32.75-36.00.

SLAUGHTER HEIFERS: Choice 800-1050 lb. 40.00-43.00; Good 37.00-39.00.

COWS: Utility and high dressing Cutter 26.00-28.00; Cutter 25.00-26.50, with Cutter beef bred 23.25-24.75.

BULLOCKS: Choice 900-1250 lb. 35.00-37.75, couple 38.00-40.00; Good 33.00-36.00.

BULLS: Yield grade 1 1100-1700 lb. 35.00-38.00, few 38.00-39.25; yield grade 2 1000-1400 lb. 30.75-35.00.

VEAL CALVES: Standard and Good Vealers 5.00-7.00 higher, insufficient volume of Choice and Prime for market test. Utility 1.00-2.00 higher.

VEALERS: Couple Choice 63.00-65.50; individual Prime 77.00; Good 55.00-65.00; Standard 50.00-55.00; Utility 90-120 lb. 37.00-44.00, 65-85 lb. 34.00-40.00.

SHEEP: Small supply Spring Lambs about steady. One lot Choice 85 lb. 37.00; Good 50-95 lb. 32.00-35.00.

LEBANON VALLEY LIVESTOCK MARKET, INC.

1 mile east of Fredericksburg along Route 222

PHONE JONESTOWN 865-2881

Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs

New Holland Auction

Thursday, August 1

	Cattle	Calves	Sheep
Today	1494	450	44
Last Thursday	1357	392	28
Last Year	1065	483	19

CATTLE: Compared to last Thursday slaughter steers uneven, Choice and Prime 3.00-4.00 higher, Good to low Choice steady to 1.00 higher, Standard and low Good steady to 1.00 lower; cows 4.00-5.00 lower; bullocks 2.00-3.00 lower; bulls 3.00-4.00 lower, instances 5.00 lower on yield grade 2. Supply included 46 per cent slaughter steers, 23 per cent bulls, and 17 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 1100-1425 lb. 47.75-49.85; Choice 950-1375 lb. 45.00-48.50, few yield grade 2 48.50-49.00 with a few yield grade 3-4 44.00-45.00; high Good and low Choice 42.75-44.50; Good 36.75-42.50, mainly 38.50 and above except for Holsteins; Standard and low Good 33.50-35.50.

SLAUGHTER HEIFERS: Choice 850-950 lb. 41.00-43.35; Good 36.00-40.00.

COWS: Utility and high dressing Cutter 25.50-28.00, few sales 28.25-28.75; Cutter 24.25-25.75; Canner and low Cutter 22.25-24.50.

BULLOCKS: Choice 900-1250 lb. 34.75-37.10, couple 39.00-40.25; Good 33.00-35.00.

BULLS: Yield grade 1 1100-1600 lb. 33.50-36.75, couple 37.00; yield grade 2 950-1450 lb. 31.00-33.75, around 50 head 900-1050 lb. yield grade 2 27.75-30.50.

VEAL CALVES: Vealers steady to 2.00 higher.

VEALERS: Prime 65.00-70.00, couple 71.00-76.00; Choice 58.00-65.00; Good 49.00-56.00; Standard 39.00-47.00; Utility 90-120 lb. 31.00-37.00, 65-85 lb. 29.00-34.00.

SHEEP: Small supply spring lambs 1.00-2.00 lower; slaughter ewes 2.00-3.00 lower.

SPRING LAMBS: Good 50-75 lb. 27.00-29.50, one lot Choice 90 lb. 36.00.

SLAUGHTER EWES: Utility and Good 6.00-13.00.

COMPLETE LIVESTOCK BUYING SERVICE

Specializing in order buying of Stockers & Feeders

FRANK DUSSINGER
LIVESTOCK ORDER BUYER
PHONE (717) 397 7539

MARTIN LIVESTOCK
Washington Boro, Pa 17582
Office Phone (717) 872 5491
John Bowman
Phone (717) 653 5728

Composite Report

	Cattle	Calves
This Week	4450	1300
Last Week	5379	1176
Last Year	3422	1362

CATTLE: Slaughter steers uneven high Choice and Prime close the week 3.00-4.00 higher. Good to low Choice steady to 2 higher standard and low good steady. Instances 1 higher. Cows close the week 4.00-5.00 lower than last weeks high close.

BULLOCKS: 2.00-3.00 lower. Bulls 3.00-4.00 lower. Instances 5 lower on yield grade 2 900-1050 lb. supply included and estimated 45 percent slaughter steers 20 percent cows and 20 percent bulls. Balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1100-1425 lb. 47.75-49.85 choice 950-1375 lb. yield grade 2 and 4 45-48½. Few yield grade 2 48½-49. Some sales yield grade 3 & 4 1200-1450 lb. 43½-45. High good and low choice 42.75-45.25 good 36-42½. Mainly 38½ and above except for Holsteins. Standard and low good 32.75-36.

SLAUGHTER HEIFERS: Choice 800-1050 lb. 40.00-43.35 good 36-40.

COWS: Utility and high dressing cutter 25½-28. Few at 2875. Sales early part of week 31-32½. Cutter at the close 24.25-25.75. Canner and low cutter 22.25-24½.

BULLOCKS: Choice 900-1250 lb. 34.75-37.75. Few 38.00-40.25 good 33.00-36.00.

BULLS: Yield grade 1 1100-1600 lb. 33½-38.00. Few early part of the week 38.00-40.60 with 3 head on Tuesday at 44.00-45.35. Yield grade 2 1000-1400 lb. 31.00-34½ at several sales 900-1050 lb. at the close 27.75-30½.

VEAL CALVES: Vealers 2-3 higher from sales as much as 5 higher.

VEALERS: Prime 65.00-72 few 74.00-79.00 choice to 58-68, good 49.00-60.00 Standard 40.00-47.00. Utility 90-120 lb 34.00-43.00 65-85 lb. 29.00-35.00.

RETURNED TO FARM: Bulk 90-125 lb. Holstein heifers 39.50-40.00. Bulk 90-125 lb. Bull calves 51.00-57.00 Couple lower 100-105 lb. 47 50-50.00 with bulk 90-105 lb. 39 50-43.00.

Livestock Note

Due to a communications breakdown this week, cattle markets for St. Louis and Oklahoma could not be published.

HAY MARKETS

Paul Z. Martin

Wednesday, July 31

12 loads of hay, straw and ear corn sold as follows:

Alfalfa 42, 50, 68 and 80; Timothy 66; Mixed Hay 43, 50, 64 50; Ear Corn 1 load $109 00

Green Dragon

July 26, 1974

22 loads hay & 14 loads straw

Alfalfa, few loads 50.00-63 00, one load 94.00, Timothy, few loads 36 00-63 00, Mixed hay, few loads 30 00-62 50, one load 79 00, Clover, couple loads 35.00 and 56 00, Reed Canary Grass hay, one load 55.00; Straw 34 50-39 00, Ear Corn, 22 loads 92 50-104 00, Barley, one load $2 15 per bushel and Oats, one load $1 85 per bushel

Regional

Monday, July 29

(All hay No 2 and better prices paid by dealers at the farm price per ton)

Hay and straw steady to strong

Alfalfa 40.00-60.00; Mixed hay 30.00-35.00, few to 45.00; Timothy hay 25.00-30.00; Straw 25.00-32.00; Mulch 12 00-25 00

New Holland

Monday, July 29

18 loads of Hay and 8 loads of Straw sold as follows: (prices per ton).

Alfalfa, 2 loads 53 00 and 56 00, Timothy, few loads 35 00-59 00; Mixed hay 38 00-63 00, one 78 00; Straw 34 50-40 00, Clover, one load 57 00; Corn, 8 loads 103 00-115 00, Oats 3 ton at $72, Oats & Shelled Corn $109 50 per ton

VINTAGE SALES STABLES, Inc.

PARADISE, PENNA

BULLS STEERS BUTCHER COWS
LAMBS AND VEAL CALVES
SOLD ON COMMISSION

SALE EVERY TUESDAY 12 NOON

HOG SALES
Every Saturday At 9 00 A M
Every Wednesday At 9 00 A M

For Marketing Information
Phone Area Code 717-442-4181

Box 100 Paradise Pa
10 mi East of Lancaster on Rt 30

AUCTIONS makes the difference in marketing livestock!

New Holland makes the difference in auctions!

MONDAY 9:00 A.M. — Fat Hogs
2:30 P.M. — Fat Steers, Bulls, Cows & Veal
Horse Sale — MONDAY at 10:00 A.M.
Hay, Straw & Ear Corn — MONDAY 11:00 A.M.

Dairy Sale — WEDNESDAY at 12:30 P.M.

Fat Steers, Bulls, Cows & Veal
THURSDAY at 12:00 Noon

NEW HOLLAND SALES STABLES INC.

New Holland, Penna
Abram W Diffenbach, Manager Phone 717 354 4341

HOG PRICES

Leb. Valley Auction

HOGS 326. Barrows & Gilts 75 cents to $1 higher. One lot 1-2 195 pounds barrows & gilts 38.35, 1-3 200-235 lbs. 37.60-38.35, 2-4 300-350 lbs. 26.00-27.25. 1-3 275-450 lbs. sows 23.00-24.25, 2-3 400-675 lbs. 20.00-23.00. Few Boars 19.00-23.75.

FEEDER PIGS 4. One lot Utility 25 pounds feeder pigs 11.50 per head.

New Holland Auction

Monday, July 29

HOGS 1561: Compared with last Monday's market. Barrows & Gilts fully 50 cents higher. US No. 1-2 200-240 lbs. 38.75-40.00, No. 1-3 200-250 lbs. 38.25-38.75, No. 2-3 230-270 lbs. 37.00-38.25, No. 2-4 160-195 lbs. 35.25-38.25. US No. 1-3 300-575 lbs. sows 20.00-24.00. Boars 21.00-27.00.

Indianapolis Auction

HOGS: 1500.

Barrows and Gilts active, 50-1.00 higher than Wednesday's bulk sales

BARROWS AND GILTS: US 1-2 210-230 38.50-38.65. (Few Lots); US 1-3 200-250 37.50-38.50.

Vintage Auction

Saturday, July 27

HOGS 690: Compared with last Saturday's market. Barrows & Gilts mostly steady to 25 cents higher. US No. 1-2 195-235 lbs. 38.35-38.75, No. 1-3 190-255 lbs. 37.85-38.25, No. 2-4 265-315 lbs. 33.00-37.50, No. 2-4 170-190 lbs. 32.00-37.35. US No. 1-3 315-560 lbs. sows 23.25-26.75. Boars few 22.25.

Wednesday, July 31

HOGS 525: Compared with last Wednesday's market. Barrows & Gilts $1 to $1.50 higher. US No. 1-2 200-235 lbs. 38.50-39.25, No. 1-3 200-250 lbs. 37.50-38.50. US No. 1-3 300-600 lbs. sows 22.00-24.00. Boars 20.50-31.50.

Peoria Auction

HOGS: 3500.

Barrows and Gilts opening steady to weak.

BARROWS AND GILTS: US 1-3 200-240 37.50-38.00.

St. Louis Auction

HOGS: 4500.

Barrows and Gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 210-240 38.50-39.00; US 1-3 210-250 38.25-38.50.

Lancaster Auction

Wednesday, July 31

HOGS: Barrows and Gilts 50-1.00 higher, couple US 1 steady.

BARROWS AND GILTS: Few US 1 210-230 lb. 39.50; US 1-3 200-240 lb. 38.35-38.75; US 2-3 195-250 lb. 38.00-38.35.

Lancaster Market

Monday, July 29

HOGS: Barrows and Gilts 50 higher, instances 1.00 higher.

BARROWS AND GILTS: US 1 210-240 lb. 39.25-39.50; US 1-2 200-240 lb. 37.75-38.25; US 2-3 190-265 lb. 37.00-37.60.

New Holland Horse Auction

Wednesday, July 31

Reported receipts of 470 head of horses, mules and ponies. Market stronger than last week.

Load of Kansas Riding horses 140-500.

Load of Tennessee riding horses 115-380.

Load of Tennessee riding horses 120-350.

Load of New York driving horses 300-450.

Local work horses 250-325, mules 150-290, driving horses 165-515, riding horses 150-235, better horses 250-430.

Lightweight killers 16-18, heavy weight killer 19-22. Mare ponies 15-40, colts 5-10, geldings 15-35 and larger ponies 55-110.

New York Dressed Meats

Thursday, August 1

Compared with Wednesday: prices holding weak for steer and heifer beef and trend steady to weak for veal, calf and spring lamb. Pork loins around $2.00 higher, picnics, butts and spareribs steady, hams $2.00 to $3.00 lower.

Steer Beef:

Prime 600-900 lb. 75.00; Choice 600-700 lb. 75.00; 700-800 74.50; 800-900 73.50; Good 500-800 69.00.

Heifer Beef:

Choice 500-700 75.00.

Calf (Skin Off)

Choice 150-350 lb. 74.00-80.00; Good 150-350 63.00-70.00; Standard 150-350 59.00-61.00.

Veal (Skin Off)

Choice 90-150 lb. 97.00-101.00; Good 60-90 84.00-89.00; Standard 60-120 70.00-74.00.

Spring Lamb:

Choice and Prime 30-55 lb. 84.00-86.00; 55-65 83.00-85.00.

Choice Beef Cuts:

Hinds (steer) 145-190 lb. 88.00-89.00; Arm chucks 90-105 58.00-62.00; Ribs (7-rib) 34-40 98.00-100.00; Loins (trmd) 50-70 117.00-120.00; Rounds (steer) 70-95 81.00-82.00; Full plates 33.00-33.50; Hinds (heifer) 120-170 lb. 87.00-88.00.

Pork Cuts (Fresh)

Loins (regular) 8-14 lb. 82.00-85.00; 14-17 79.00-83.00; Picnics (regular) 4-8 47.00-52.00; Boston Butts 4-8 62.00-64.00; Spareribs 3 lbs. down 83.00-86.00; Hams (skinned) 14-17 66.00-68.00; 17-20 64.50-66.00.

Kosher Steer Beef:

Choice and Prime forequarters 60.00-63.00.

New Holland Dairy Auction

Wednesday, July 31

Reported receipts of 102 cows and 5 bulls. Market steady.

Load of New York State springers 535-670.

Load of New York springers 415-715.

Load of Wisconsin cows, fresh 610-710.

Load of Fayette springers 535-610.

Load of Kansas cows, fresh 475-745.

Herd dispersal 18 head in all stages of production 165-405.

Locally consigned cows 340-690. Springing heifers 345-575.

Bulls 210-575.

Futures Trading

(Closing bids as of Thursday, August 1

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
August	48.60	38.92		43.50
September				52.05
October	49.72	39.82		52.90
November			4.90	58.35
December	48.95	43.95		61.10
January			5.55	59.80
February	48.67	46.40		56.25
March			5.80	57.25
April	48.57	45.00	6.45	
May			7.75	
June	49.15	47.80		
July		48.97		
August	49.50	47.75		

Trend — Cattle are Lower, Hogs are Lower, Potatoes are Lower, and Eggs are Lower.

Markets Provided by Commodity Department Reynolds Securities, Inc.

Chicago Grain Futures

(Closing bids as of Thursday, August 1)

	Corn	Wheat	Soybeans	Soybean Meal
September	3.69½	4.52	8.75	192.00
October				
November			8.66½	
December	3.57	4.61½		200.20
January 1975			8.62	
March	3.61	4.70	8.61	203.50
May	3.62	4.68	8.54	206.00

Trend — Corn is Lower, Wheat is Lower, Soybeans are Lower, and Soybean Meal is Lower.

Markets Provided by Commodity Department, Reynolds Securities, Inc.

Omaha Cattle

Thursday, August 1

High-good to prime 1050-1350 pound steers 1.00-1.50 higher, others 50-1.00 higher. Choice and prime 900-1050 pound heifers mostly 1.00 higher, increased supply others unevenly strong to 1.00 higher. Cows 2.00-3.00 lower. Bulls fully steady.

Four day receipts 18,800 as compared 18,900 previous week and 9,100 a year ago under unsettled conditions. Slaughter steers approximately 50 percent, heifers 29 percent, cows 17 percent. Prices on fed cattle trade continued upward although buyers increasingly selective for grade and weight. Best demand for choice and prime 1050-1300 pound steers and same grade 950-1050 pound heifers.

STEERS: Load Choice and Prime 1167 pounds 3-4 48.10 at midweek high time, others same grade 1047-1306 3-4 47.50-48.00. Choice 975-1325 2-4 closed 45.50-47.50, load 1370 3-4 46.25, two loads 1450-1505 3-5 45.00 and two loads Choice and Prime 1557 grade 4-5 43.00. Mixed Good and Choice 950-1250 pounds 43.00-45.50, occasionally 45.75-46.00 on 1100-1150 pounds Good 36.50-43.50. Standard and low-Good 35.00-36.50

HEIFERS: Several loads high-Choice and Prime 950-1100 pounds 3-4 44.75-45.50, load Choice 902 pounds also 45.50. Choice 825-1100 2-4 43.00-44.50. Mixed Good and Choice 750-950 pounds 40.50-43.00. Good 36.00-41.00, small lots Standard and low-Good 34.50-35.50.

COWS: Utility and Commercial 21.50-23.00. Canner and Cutter 19.00-21.50, mixed Cutter and low-Utility 21.75-22.25.

BULLS: 1&2 1400-1800 pounds 26.00-30.00, 1 31.00-32.00.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspections

	CATTLE	HOGS	SHEEP
Week to date	469,000	1,120,000	131,000
Last Week	465,000	1,043,000	132,000
Last Year	336,000	995,000	155,000

LANCASTER STOCKYARDS FEEDER PIG SALE HIGHLY SUCCESSFUL.

Sellers and Buyers Both Pleased.
Last Sale Over 1100 Pigs Sold.

NEXT SALE TUESDAY, AUGUST 6 AT 1:00 P.M. LANCASTER STOCKYARDS

All pigs must be tagged. Consignors can save 25 cents per pig expense if tagged on the farm. Tags may be obtained at the office of J. M. Hoober, Inc.

CONSIGN YOUR FEEDER PIGS TO

J. M. Hoober, Inc.

For further information, call J. M. Hoober, Inc. Phone (717) 397-6191, 569-2084, 626-5659

Serving you since 1895

IMPORTANT NOTICE

ON AUGUST 6, BEGINNING AT 1 P.M.,

THE THIRD FEEDER PIG SALE WILL BE HELD AT THE LANCASTER STOCKYARDS.

All pigs consigned to the sale must arrive that day between 7 A M and 11 A M, at which time they will be state inspected for health, state graded and sorted and then weighed and penned Trucks bringing pigs from out of the state must be disinfected and all pigs bought at the sale must be loaded out not later than midnight, August 6

Since all pigs must be tagged it is suggested that the consignors tag their pigs at the farm, thereby saving 25 cents per pig expense. Tags for this purpose can be picked up at Dunlap's office.

We respectfully solicit your consignments which will be handled by a staff of experienced and well qualified personnel. For further information call (717) 397-5136.

WALTER M. DUNLAP & SONS

Capable Service To The Livestock Industry Since 1898

Poultry Market Reports

WEEKLY NEW YORK EGG MARKET

From Monday, July 29 to Friday, August 2

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Larg.	58	58	58	58	58
Large	54	54	54	54	54
Mediums	45	44	44	44	44
Pullets	37	36	36	36	36
Peewees	27	25	25	25	25
BROWN					
Large	54	54	54	54	54
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	47	47	47	47	47
Checks	31½	32	32	33	33

Tone — About Steady.

Copyright 1974 Urner Barry Publications

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	46	46
Class 3 - Medium	42 lbs.	37	35
Class 4 - Small	39 lbs.	30	30
Breaking Stock	48 lbs.	39	40
Checks	48 lbs.	33	34

Nolt Wins 4-H Tractor Contest

Ronald Nolt, Mount Joy RD1, maneuvered his way to first place last Friday afternoon in the 4-H Tractor Driving Contest at the Clarence Keener Jr. Farm, Manheim RD1.

The 17-year-old son of Mr. and Mrs. Paul Nolt steered his way through the intricate course to beat Dudley Rohrer, 17, Manheim RD7, by a slim margin.

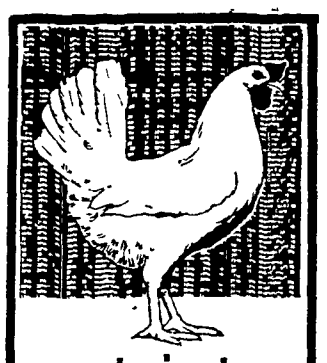
The winner is to represent Lancaster County at the State 4-H Days at Penn State next month Nolt, however, declined to make the journey leaving Rohrer to represent the county.

Jay Irwin, assistant county agent, noted that both boys "did an excellent job handling the tractors"

Rohrer is the son of Mr and Mrs Daniel Rohrer

Third place in the contest was taken by John Cramer, 15, son of Mr and Mrs Robert Cramer, Denver RD2 The winner of the junior division was Earl Moyer, 14, son of Mr and Mrs Lloyd Moyer, Manheim RD1

The contest was judged by Charles Ackley, vo-ag instructor at Ephrata High School, and John Rhineer, sales representative for Landis Bros Farm Equipment



sustain top production with the

BABCOCK B-300

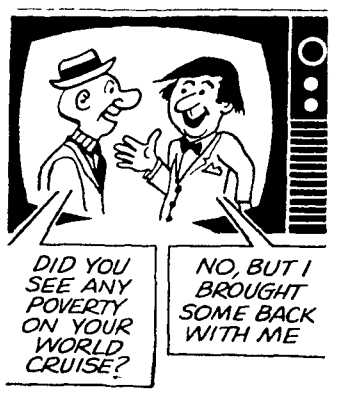
Keeping production up costs down is the profit key in poultry operations And more and more records on commercial flocks of Babcock B-300's 'The Businessman's Bird" show sustained production of top quality eggs often with an additional 20 to 30 eggs per bird housed over other strains Come in look at the records and the B-300 "The Businessman's Bird"

BABCOCK FARMS

Telephone |717| 626 8257

Telephone |717| 626 8561

TURN ONS



Baltimore Eggs

Wednesday, July 31

Baltimore Eggs: Prices of mediums mostly 1 cent lower. Carton demand slow to only fair although some features on mediums scheduled to start today. Supplies are ample.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large 61-67, mostly 61-63.

Grade A Medium 51-58, mostly 51-53.

Sale Report

Feeder Pig Sale
Lancaster Stockyards

The 2nd Monthly Feeder Pig Sale held at the Lancaster Stockyards was termed a grand success. There were 1143 head pigs sold.

Prices advanced well above those at the previous sale reflecting the stronger hog market.

A top of 69.50 cwt was registered for 31 lb. pigs. One consignment 126 head No. 1 & 2 pigs, averaging 63 lbs. sold at $39.07 per head.

Representative Sales

No.	Grade	Cwt.	Price
19	1 & 2	595	69.50
13	2	600	65.00
21	2 & 3	750	64.50
14	2 & 3	455	64.50
11	1 & 2	705	64.00
36	2 & 3	1780	63.50
16	3	570	63.00
6	1 & 2	285	62.50
65	1 & 2	4495	62.00
10	3	420	61.00
46	3	1935	60.50
43	1 & 2	1970	60.50
53	2 & 3	1850	60.00
10	3	455	59.00
14	2 & 3	1015	58.00
25	1 & 2	1785	57.00
16	1 & 2	950	56.00
8	1 & 2	450	55.00
26	2	1920	53.00
6	1 & 2	445	53.00
13	2 & 3	350	50.50
5	3	300	50.00
11	4	300	38 50
9	4	250	25.00

TRY A CLASSIFIED

Fogelsville

Sale of July 23, 1974

Hens, Heavy type 5-19, mostly 12-16; Pullets 18-39, mostly 21-36; Roasters 12-38, mostly 15-35; Ducks 36-45; Rabbits 23-57, mostly 47-55; Guineas 1.81; Pigeons (per pair) 1.00-4.00.

Total Coops Sold 310.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Eastern Pa. & N. J.

Live Poultry Report
Wednesday, July 31

Prices mostly unchanged though a firm undertone prevails on light type hens. Demand good for limited live offerings. Offerings of heavy type barely adequate for a fair unaggressive interest.

Prices paid at farm: Light Type Hens 4-7, mostly 6-6½ in Pa.; mostly 6-7 in N.J.

Heavy Type Hens TFEWR.

Peoria Cattle

Thursday, August 1

CATTLE: Receipts this week: 4200; last week: 3900; year ago: 2400. Compared with last weeks close, slaughter steers mostly 1.00-1.50 higher. Slaughter heifers closed steady to strong. Cows 1.00-1.00 lower. bulls steady. receipts about 70 percent slaughter steers 15 percent slaughter heifers, rest mostly cows.

SLAUGHTER STEERS. Couple loads Choice and Prime 1200-1310 pounds 3-4 47.75-48.25; Choice 1000-1300 2-4 45.00-47.00; load High-Choice 1170 47.75; Choice 925-1000 44.00-45.00; Mixed Good and Choice 900-1300 pounds 42 00-45.00; Good 38.00-42.00; Standard and Good Holsteins 34 00-36.00, mostly 35.00-36 00.

SLAUGHTER HEIFERS: Choice 850-1000 pounds 2-4 43 00-45.00; 750-850 pounds 41.00-43.00; Mixed Good and Choice 800-1100 pounds 41.00-43.00; Good 36.50-41.00.

COWS: Utility and commercial 22 00-25.00; high-dressing utility 25.50-26.00; Cutter 21.00-24 00; Canner 19 00-21.50

BULLS 1-2 1100-1700 pounds 28 00-31.50, 32 50-34 00.

- De Laval MILKERS SALES & SERVICE
- Topline Transfer System
- Full Line Cleaning Detergents
- Installation Pipelines & Parlors

CALL FOR FREE ESTIMATE

J. B. ZIMMERMAN & SONS

Rt 23 West of Blue Ball Phone |717| 354 4955

Lancaster Farming

P.O. Box 266 - Lititz, Pa. 17543
Office: 22 E. Main St., Lititz, Pa. 17543
Record-Express Office Bldg.
Phone: Lancaster 717-394-3047
or Lititz 717-626-2191
Richard E. Wanner, Editor
Melissa Piper, Associate Editor
Subscription price $2 per year
Established November 4, 1955
Published every Saturday by Lancaster Farming Lititz, Pa
Second Class Postage paid at Lititz, Pa 17543
Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association

NEW ENGLAND WEEKLY SHELL EGG REPORT

Tuesday, July 30, 1974

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	61-67	59-63	48-56	33-45
Mostly	62-64	60-62	49-53	34-36
NEW HAMP	59-64	57-62	46-51	31-36
Mostly	61-62	59-60	48-49	33-34
R. I.	65-66	63-64	54-55	40-41
Mostly				
VERMONT	63-69	61-67	50-62	
Mostly	63-67	61-65	50-59	
MAINE	60-65	61-63	52-55	35-40
Mostly				

+Includes Central & Western Sections Only.

Delmarva

Broiler-Fryer Market
Wednesday, July 31

Ready to cook movement continues slow and unaggressive for current needs. Slaughter schedules reduced at most plants in line with needs. Today's less than trucklot asking prices trended higher within unchanged ranges. Early advance sales noted higher at 37 cents on Plant Grade. Live supplies ample for needs Undertone steady to firm.

Negotiated trucklot prices 2-3 lb. ready to cook broiler-fryers for delivery next week: US Grade A 37½; Plant Grade 35½-37 mostly 37.

Current broiler-fryer negotiated prices for immediate delivery mostly multiple-drop shipments to New York City from Delmarva:

RANGE: US Grade A 36-37; Plant Grade 35-36; Premium US Grade A 39-41; Premium Plant Grade 37-39.

WEIGHTED AVERAGE US Grade A 36.34; Plant Grade 35.41; Premium US Grade A 40.21; Premium Plant Grade 38.07.

Philadelphia Eggs

Wednesday, July 31

Prices unchanged to lower on mediums, unchanged on balance. Cartoning demand fair though generally unaggressive. Offerings ample on all sizes. Undertone unsettled.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store door, A Extra Large 59-60½; A Large 58-59½; A Medium 46-48½.

HIGH PRESSURE WASHING

OF POULTRY HOUSES AND VEAL PENS

BARRY L. HERR

1744 Pioneer Road Lancaster Pa
Phone 717 464 2044

TOBACCO FARMERS

SAVE

Spray Your Own Tobacco

With the Easily Portable SOLO MIST BLOWER You Can Spray Your Own Tobacco for Sucker Control

- Treats 4 6 rows at a time
- Lightweight & Effective
- Powered by 2-/ H P Engine

We Sell & Service — Call Us For a Demonstration

SPRAY ALFALFA — control leafhoppers with Methoxychlor Timely spraying will save the third cutting

CLOSED SATURDAY DURING JULY & AUGUST

BULK BLENDS MASTER FARMER ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.

2313 Norman Rd., Lancaster, Pa. Ph. 397-5152

NEW IMPROVED GO-CALF

The ideal milk replacer for that get up and go.

Pennfield has improved Go-Calf. This makes it the ideal milk replacer for raising calves.

By adding high quality animal fat, Pennfield has increased the energy level of Go-Calf. We've added the proper vitamins and antibiotics to keep your calves frisky and healthy and growing quickly. The early growth of your calves influences eventual size and capacity to produce milk. And that determines the size of tomorrow's milk check.

Call a Pennfield Area Manager today, and ask about our especially palatable, easily soluable, new improved Go-Calf.

TAKE ADVANTAGE OF
PENNFIELD'S NEW IMPROVED GO-CALF
SPECIAL VOLUME PRICE
OFFER AVAILABLE FOR LIMITED TIME
Call Pennfield Today

pennfield feeds

711 Rohrerstown Road, Lancaster, PA 17604

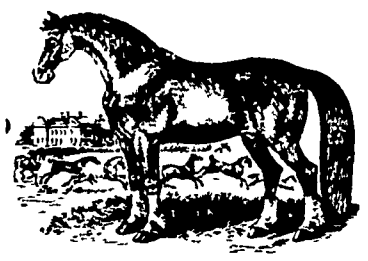
Lancaster 299-2561 • York 854-7867 • Red Lion 244-4511

THE OLD FARMER'S ALMANAC

AUG. 5-11, 1974

The butterfly cruises the drowsy air.

Hay fever season begins this week . . . Robb Sagendorph started Yankee Magazine Aug. 5, 1935 . . . Third quarter of the Moon Aug. 10 . . . If the 10th is fine, expect a good autumn . . . Average length of days for week, 14 hours, 16 minutes . . . Ecuador earthquake, 6,000 dead, Aug. 5, 1949 . . . Most often it's the August weed that seeds the ground . . . "Small" present-size paper money issued Aug. 7, 1928 . . . First steam locomotive Aug. 9, 1831 . . . For fighting, men are praised, but children are punished.



Old Farmer's Riddle: Where is generosity always to be found? (Answer below.)

Ask the Old Farmer: I am starting an antique business and I need some advice. How do you get those little worm holes in old furniture? F.E., Butte, Montana.

Try small shot, fired at medium range.

Home Hint: Retain more meat juices and flavor by removing meat from the store wrappings as soon as possible. The wrapping absorbs juices and flavor and slows down cooling . . . *Riddle answer:* In the dictionary.

OLD FARMER'S WEATHER FORECASTS

New England: Intermittent rain and becoming cooler all week.

Greater New York-New Jersey: Partly cloudy to start, then heavy rain; cloudy and becoming cooler latter part.

Middle Atlantic Coastal: Week begins partly cloudy and hot, then light rain and cooler to end of week.

Southeast Coastal-Piedmont: First part of week generally clear and hot; end of week rainy, light inland and heavy along coast.

Florida: Steady rain all week in central and intermittent rain all week in north and south.

Upstate & Western N.Y.-Toronto & Montreal: Light rain and warm to start, then fairly sunny and pleasant; heavy rain latter part.

Greater Ohio Valley: Early week partly sunny and very hot; end of week rainy.

Deep South: Scattered light rain for most of week; clear and hot by week's end.

Chicago and Southern Great Lakes: Rain all week throughout region, heavy to start and again at midweek.

Northern Great Plains-Great Lakes: Partly sunny and hot to midweek, then rain to end of week.

Central Great Plains: Mostly sunny and hot at first, then showers in east; end of week cloudy and cooler.

Texas-Oklahoma: Cloudy with rain along Gulf to start, then clear and hot; late week rain in north.

Rocky Mountain Region: Rain all week except partly cloudy in north.

Southwest Desert: Rain to start, then clearing; end of week clear with highs in low 100s.

Pacific Northwest: Showers in north at first, then intermittent clouds; rain starting by week's end.

California: Partly sunny and warm most of week; rain and cooler in north by weekend.

(All Rights Reserved, Yankee, Inc., Dublin, N.H. 03444)

TRY A CLASSIFIED AD

Leesport Livestock Auction

July 31, 1974

CATTLE 349. Compared with last Wednesday's market, slaughter steers $1 to $3 lower. Slaughter cows $2 to $5 lower. Slaughter bullocks $1.25 to $2.75 lower. Slaughter bulls $3 to $5 lower. Choice 850-1000 lbs. slaughter steers 40.00-43.25, 960-1200 lbs. 42.75-46.00, individual at 46.75, Good 36.00-40.00, Standard 32.85-36.60, Utility 30.00-32.85. Choice slaughter heifers 36.75-39.85, Good 33.50-35.00, few Standard 30.25-33.25. Few High Cutter & Utility slaughter cows 29.00-30.35, Utility & Cutter 25.75-28.25, few Utility & Commercial 22.00-25.35, Canners 24.10-26.35, Shells down to 22.25. Few Good & Choice slaughter bullocks 38.00-40.25, Good 34.10-37.50, Standard 32.50-35.75, few Utility 32.00-33.10. Yield Grade 1-2 1050-1685 lbs. slaughter bulls 31.00-36.85, individual 2325 lbs. at 39.25. Good & Choice 360-580 lbs. feeder steers 41.00-44.50, Good 500-900 lbs. 34.25-37.25, one lot Medium 984 lbs. at 32.25; Good 500-700 lbs. feeder heifers 30.50-35.50; one lot Choice 500 lbs. feeder bulls 41.00, Medium 500-800 lbs. 28.75-32.50.

CALVES 146. Supply included 60 percent farm calves. Vealers $1 to $10 higher. Good & Choice vealers 54.00-64.00, Standard 45.00-50.00, Utility 90-120 lbs. 35.00-45.00, 70-85 lbs. 25.00-35.00. Farm calves, holstein bulls 90-120 lbs. 39.00-52.00, few 150-300 lbs. 35.00-77.00; holstein heifers 90-120 lbs. 40.00-57.00.

HOGS 181. Barrows & Gilts $1.50 to $2 higher. US No. 1-3 200-240 lbs. barrows & gilts 38.75-39.25, No. 2-3 190-210 lbs. 37.35-38.35, No. 2-4 145-175 lbs. 30.00-32.00. US No. 1-3 300-550 lbs. sows 21.50-24.00. Boars 21.50-24.10.

FEEDER PIGS 149. Slow US No. 1-3 20-35 lbs. feeder pigs 7.50-15.00 per head, No. 1-3 35-50 lbs. 16.00-20.00, No. 1-3 60-100 lbs. 23.50-25.00 per head.

Pa. Auction Summary

Weekly summary
19 Livestock Markets
Week Ending July 26, 1974

CATTLE 7216. Compared with 7634 head last week, and 5918 head a year ago. Compared with last week's market, slaughter steers mostly $1 to $3 higher. Slaughter heifers steady $2 higher. Slaughter cows $1 to $2.50 higher, most increase from mid week on. Slaughter bullocks mostly steady to $1 higher. Slaughter bulls strong to $2.50 higher.

STEERS: High Choice & Prime 45.00-47.00, Choice 43.75-45.50, Good 37.50-43.00, Standard 34.00-37.50, Utility 29.50-24.00. HEIFERS: Choice 38.85-40.85, Good 34.00-38.00, few Standard 30.00-34.00, few Utility 27.00-30.00. COWS: Utility & High Dressing Cutter 26.00-28.50, few 33.50, Cutter 24.50-27.00, Canners 23.00-25.00, Shells down to 18.00. BULLOCKS: Choice 34.00-37.50, Good 33.00-37.00, Standard 33.00-36.50, few Utility 30.50-32.75. BULLS: 1-2 1000-2000 lbs. 32.50-37.00. FEEDER CATTLE: Good & Choice 300-600 pounds feeder steers 38.00-42.00, Medium & Good 300-800 lbs. 30.00-35.50; Good 350-600 lbs. feeder heifers 28.00-35.00; Medium & Good 300-900 lbs. feeder bulls 27.50-33.50.

CALVES 3678. Compared with 4153 head last week, and 3820 head a year ago. Vealers $2 to $4 higher.

VEALERS: Prime 60.00-68.00, Choice 52.00-58.00, Good 44.00-51.00, Standard 37.00-44.00, Utility 90-120 pounds 27.00-35.00, 70-85 22.00-28.00. Farm calves active, holstein bulls 80-130 34.00-47.00; Holstein heifers 80-140 35.00-46.00; beef cross bulls & heifers 70-130 40.00-57.00.

HOGS 7451. Compared with 7218 head last week, and 6173 head a year ago. Barrows & Gilts highly uneven, $5 higher to $1 lower.

BARROWS & GILTS: 1-2 200-230 pounds 37.25-38.00, few 39.00, 1-3 300-240 36.25-37.25, 2-3 190-250 35.00-36.25, 2-4 240-300 29.75-32.50, 2-4 135-180 30.50-33.00. SOWS: 1-3 300-550 pounds 24.50-27.00, 2-3 325-700 22.00-24.75. Boars 18.00-23.00.

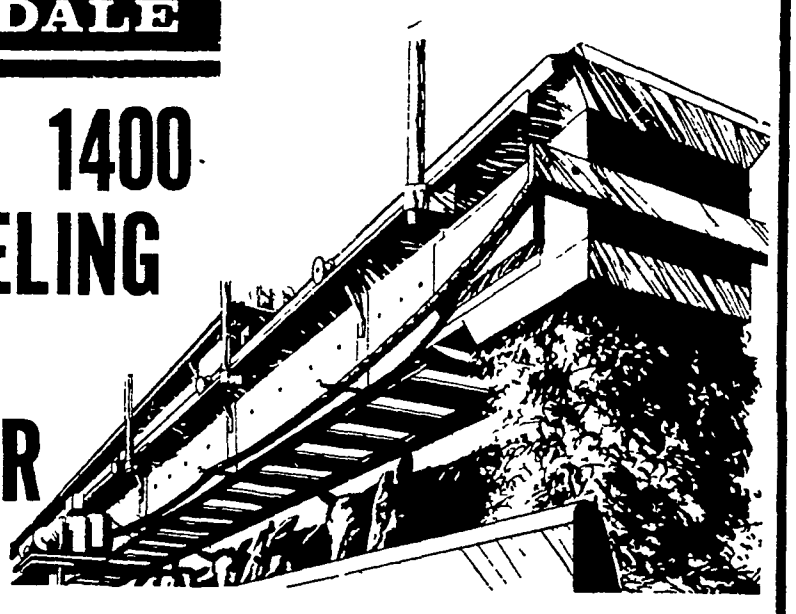
FEEDER PIGS 1655. Compared with 1830 head last week, and 1030 head a year ago. 1-3 20-35 pounds feeders pigs 8.00-16.00 per head, 1-3 35-50 lbs. 15.00-22.00, 1-3 50-1000 lbs. 22.00-25.00, Utility 20-25 lbs. 6.00-10.00 per head.

SHEEP 1066. Compared with 1119 head last week, and 1167 head a year ago. Spring slaughter lambs uneven, mostly $1 to $1.50 lower. Choice 70-100 pounds spring slaughter lambs 34.50-40.00, Good 60-100 30.00-37.00, Utility 40-80 lbs. 25.00-30.00. Slaughter ewes 7.00-14.00.

MEMO
HAY, STRAW and EAR CORN SALE
EVERY MONDAY
AT 11 A.M.
New Holland Sales Stables, Inc.
Phone 717-354-4341
Lloyd H. Kreider, Auct.

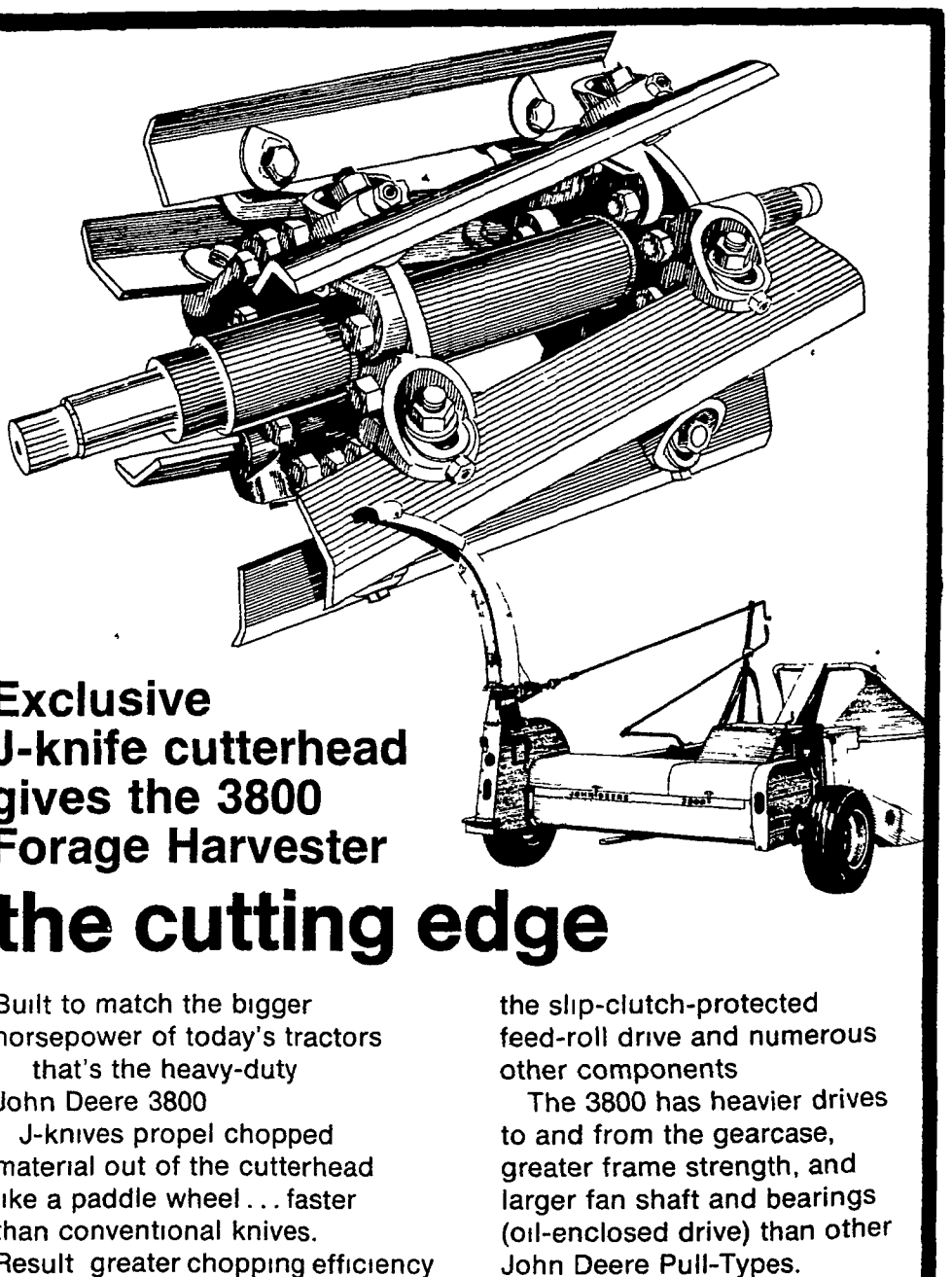
Rugged Construction
Solid Concrete Walls
Steel Reinforced
STAR SILOS
INTERNATIONAL
STAR SILO ASSOCIATION, Inc
R D 1 MYERSTOWN PA 17067
DIAL (717)-866 5708 Write for FREE BOOKLET

VAN DALE
SCF - 1400 TRAVELING BUNK FEEDER



The SCF-1400 traveling bunk feeder puts you on track to faster, more profitable operation Delivers up to 40 tons per hour. Exclusive "snap-together galvanized construction reduces erection time as much as 50 per cent Adapts to any feeding need in barn or out-of-doors. Heavyduty chain and construction means longer life Large 14" troughs gives more capacity. See us today for all the facts

CALEB M. WENGER, INC.
DRUMORE CENTER, RD1 Quarryville, Pa.
PHONE 548-2116



Exclusive J-knife cutterhead gives the 3800 Forage Harvester

the cutting edge

Built to match the bigger horsepower of today's tractors that's the heavy-duty John Deere 3800

J-knives propel chopped material out of the cutterhead like a paddle wheel . . . faster than conventional knives. Result greater chopping efficiency

These exclusive J-knives are like those on John Deere Self-Propelled Harvesters So is the slip-clutch-protected feed-roll drive and numerous other components

The 3800 has heavier drives to and from the gearcase, greater frame strength, and larger fan shaft and bearings (oil-enclosed drive) than other John Deere Pull-Types.

Stop in soon for details on the 3800 and practical JDFP financing.

M. S. YEARSLEY & SONS West Chester 696-2990
SHOTZBERGER'S Elm 665 2141
JOHN DEERE
ADAMSTOWN EQUIPMENT INC.
Mohnton, RD2 Pa 19540
(near Adamstown)
Phone (215) 484 4391
LANDIS BROS. INC. Lancaster 393 3906
A. B. C. GROFF, INC. New Holland 354-4191

"Getting Involved is Everything"

[Continued from Page 1]

for the County 4-H Council by having a variety of sales including selling cookies and hoagies.

Christine was a contestant in the recent Lancaster County Dairy Princess Contest and will be representing the Busy Baker's Club in the 4-H Queen Contest.

Along with her membership in many of the area 4-H clubs, Christine is also a teen leader, which means she must be prepared for a lot of questions.

A senior this fall at Donegal High School, Christine is interested in being a practical nurse when she graduates. She has been a member and vice-president of the Future Nurses Club at school and was also a candy striper at St. Joseph's Hospital.

"I would like to be a nurse, since I enjoy helping other people," Christine explained.

"So many people don't want to get involved, but I am anxious to work with others and help them."

Not only is Christine active in 4-H and school activities but also involved in her youth group at the Marietta Congregational Church of the Bible.

She has been singing with a youth group chorale called "A New Song" which has presented several concerts.

Although busy finishing her 4-H projects for this summer, Christine and her family are hosting an exchange 4-Her from Maine for a week. Christine, being on county council, helped to plan most of the activities that will be held for the exchange 4-Hers this week.

Most people would think that Christine has enough to do with her dedicated involvement in so many youth projects, but believe it or not she also takes time to help with the farm work which includes milking 50 dairy cows every night.

Christine certainly stands by her motto "getting involved is everything".

Area Holsteins Classified

Leon Kline and Dale Hostetter of Lebanon County reported that their registered Holsteins were classified for body conformation recently.

Hostetter's received 1 excellent, 25 very good and 22 good pluses out of 52 animals scored.

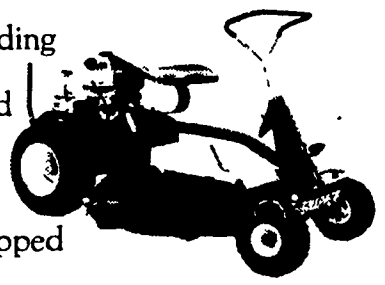
Kline's animals received scores of 2 excellents, 12 very goods and 15 good pluses.

SALE SALE SALE

15% OFF

ON ALL RIDING MOWERS

Snapper.
The mower that works like a beaver.



It's the best riding mower you'll find. Tough, rugged and powerful enough to sweep, doze, haul, fertilize or aerate when equipped with attachments.

• Comfortable, safe maneuverability. • Fully enclosed transmission. • Five forward speeds plus reverse. • Powerful 5 and 8 HP engines. • Priced much lower than bulky garden tractors. SNAPPER

McDonough Power Equipment, Inc A subsidiary of Fuqua Industries, Inc

GEHMAN BROS.

SALES & SERVICE

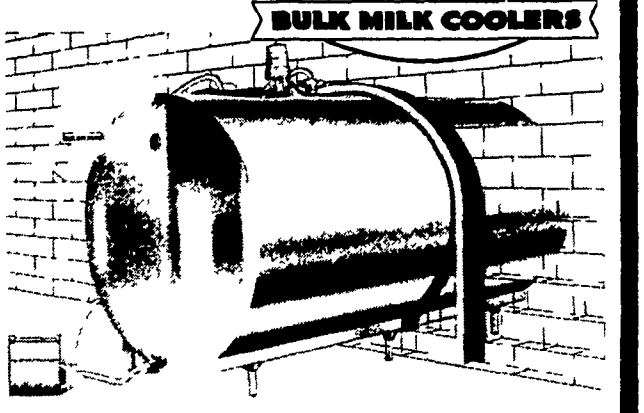
1 Mi. North of Terre Hill on Rt. 897

East Earl R. D. 1 Phone 445-6272

WOW

Did You Ever Think What Bulkheading a Tank Could Do For You in a Small Milk House?

DARI-KOOL®
BULK MILK COOLERS



USED BULK MILK TANKS

Esco Dumping Station
(3) Sputniks
Surge Pipeline w/Dumping Station
D 2 500 gal Girton (Side Opening Valve)
500 gal Esco
800 gal Esco
600 gal Mojonnier
Kesco Milk Transfer System

MR. DAIRYMAN:

We have the size of bulk milk tanks to fit your needs from 300 to 7,000 gal.

We have a good supply of milk tanks on stock, therefore, we can assure you of immediate delivery.

"Don't forget" you are dealing with a tank company that has more than 20 years experience in manufacturing of high quality bulk milk tanks.

Being a factory warehouse distributor we are able to give you a price that is suitable for you

GIVE TITUS BURKHOLDER A CALL AT
(717) 626-4355
OR AFTER 5 CALL (717) 859-1620
WE OFFER 24-HOUR PROMPT SERVICE
WE SELL AND SERVICE COPELAND,
DUNHAM-BUSH,
LEHIGH, TECUMSEH COMPRESSORS

SHENK'S FARM SERVICE

R.D.4, LITITZ, PA. PHONE 626-4355
DARI-KOOL FASTEST GROWING MILK TANK IN THE WORLD

AGWAY

PRESSURE TREATED LUMBER

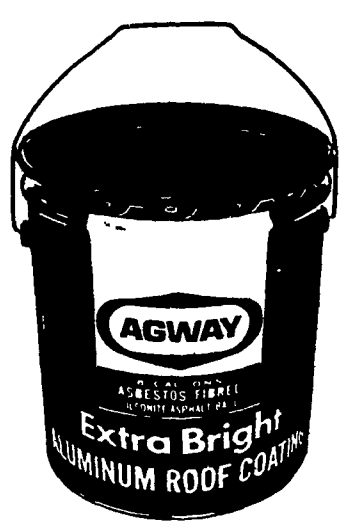
4 x 4 - Available 10 to 18 foot in even lengths
4 x 6 - Available 10 to 24 foot in even lengths
6 x 6 - Available 10 to 24 foot in even lengths

ALCOA SUPER TEMPER RIB

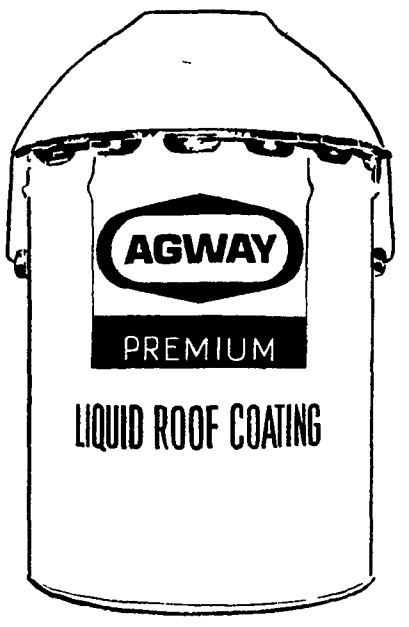
+ 36 inch coverage
+ 8 foot to 22 foot in even lengths

REPUBLIC RIGID RIB

+ Available in galvanized and color
+ 30 inch coverage
+ 8 foot to 22 foot in even lengths



Extra Bright Aluminum Roof Coating



Premium Quality Aluminum Roof Coating

AGWAY

SUPPLY CENTER
1027 DILLERVILLE ROAD,
LANCASTER, PA.
PHONE 717—397-4761

VENTILATORS

BARNS —
CHICKEN HOUSES —
SHEDS

Custom Made
Completely Assembled
No Flashing Needed

FOR FREE ESTIMATE
PHONE 354-4114

Leon M. Martin, Inc.

HOME renewal

R.D.3, Ephrata, Pa. 17522

ROOFING SIDING SEAMLESS SPOUTING
AWNING SHEET METAL

Rodney Martin Wins Prize Calf at Holstein Day

Over 360 people attended the annual Holstein Field Day held at the farm of Galen Crouse, RD1 Stevens.

Highlight of the day was the presentation of a junior Holstein calf to Rodney S. Martin, RD1, Millersville, son of John Martin, Jr. Martin was one of 78 youngsters who registered the calf which was awarded by drawing. To be eligible the young person must be willing to show the animal as a 4-H or FFA project animal. Eight-year-old Martin says he will join 4-H, and was obviously pleased at the prospect of raising the calf. The calf was purcahsed by the Holstein Club from Sunnycraft Farms, Clarence and Earl Stauffer, Ephrata. Paul Welk, chairman of the youth committee, made the presentation.

Overall winner of the judging contest was Miriam Kauffman, Elizabethtown, RD1, who also was tops in the ladies division. Other winners in the Ladies division were: second, Mrs. Richard Bruckhart, Manheim RD4; third, Mrs. Albert Fry, Manheim RD7; fourth, Linda Bartsch, Lancaster, Penn Grant Road; and fifth, Averill Royer, Lancaster, Oregon Pike.

Men's division winners were: first, Paul H. Martin, Ephrata, RD1; second, Donald L. Hershey, Manheim, RD6; third, Robert Groff, Quarryville, RD3; fourth, Roger Mills, Lancaster, Gypsy Hill Road; and fifth, Walter C. Martin, New Holland, RD2.

Youth Division winners were: first, Linda Kauffman, Elizabethtown, RD1; second, Richard Mellinger, Strasburg, RD1; third, Paul Horning, Stevens, RD1; fourth Richard Bollinger, Lititz, RD4 and fifth, Karen Hershey, Lititz, RD2.

Judge for the contest was Raymond Seidel, well-known Holstein breeder.

Door prizes were awarded to: Paul Zimmerman, Bruce Kreider, Debbie Yost, Wilmer Martin, Roger Mills, Jane Stoltzfus, Donna Akers, Paul Horning, Mrs. Nathan Stoltzfus, Ellis Denlinger, Nelson Martin, Jim Diller, Carl Graybill, Lewis Bixler, Betty Sauder, Richard Burkhart.

Micheal Young, director of programs for the Pennsylvania Holstein Association, explained the division of responsibilities among staff members of the state association, and he thanked Lancaster county for its continued support of the export program. He said, "Pennsylvania is the export center of Holsteins going to Europe," adding that more animals were sent abroad from Lancaster County in one two-month period than from two neighboring states. He also discussed some of the reasons for continuing exporting such great numbers of Holsteins to Europe, saying, "We are building better relations through agriculture." He explained the European way of raising animals for both milk and meat comsumption, and said a large percentage of their milk is used in cheese and manufactured dairy products because of the relatively inefficient transportation available for the fresh product.

He encouraged everyone to be on some kind to official testing to improve the value of their animals, and told breeders they should always ask to check registration papers before signing the check for animals they have purchased.

Young announced that Lancaster county is the first club in the state to go over 600 members, as this county did in 1974. He said, "The Lancaster County Holstein Club is the backbone of the state."

Rodney Martin, right, proudly leads the Holstein he won during the Breed's Field Day. Shown with Rodney are Earl Stauffer and Lancaster's Dairy Princess, Diane Crider.

1974 Dairy Princess Diane Crider, Nottingham, spoke to the dairymen about just why milk is important to each person, calling it the one food that is "custom-made" to fit our bodies. She said it is a matter of good health, good ecology, good economics and pure enjoyment to drink milk. She concluded by saying, "Milk is truly one of God's greatest miracles."

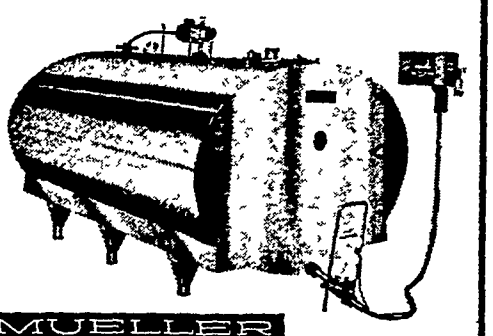
N. Alan Bair, Associate County Extension Agent spoke briefly to the dairymen on the importants of using health charts. He emphasized that new cows should be separated from the rest of the herd to preclude introducing problems into an entire herd. He said, "more progressive breeders are probably more susceptible to problems because they are more likely to by new animals.

SILAGE BOOSTER
TREAT 100 TON FREE
WHEN YOU TREAT 1200 TON AT THE LOW COST OF 38c PER TON

COMPARE McNESS
Ask to see the proof from some of the outstanding state universities in the nation.
Phone 215-445-6983 or 717-733-7541
WRITE McNESS
Box 140, East Earl, Pa. 17519
FROM THE MAKERS OF THE FAMOUS McNESS PREMIX

HESSTON
Get Your Off-Season Prices on Windrowers & Forage Harvesters
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, Pa. Phone 656-7013
Gibbons Road or 656-7926

THE BULK MILK COOLER THAT HAS EVERYTHING



including AUTOMATIC WASHING SYSTEM!

The Mueller Model "OH" with HiPerForm cooling, Mueller-Matic Automatic Washing System, and built-in freeze protection control is the most advanced bulk milk cooler in the world. The nation's most progressive dairymen are using it. Shouldn't you be?

USED BULK TANKS

425 gal. Esco
500 gal Mojonnier
800 gal Esco
New 18 can (Can Coolers)
500 gal Esco
Transfer Station, used 6 months
500 gal. Jamesway
300 gal. Mojonnier
300 gal. M.S.
200 gal. M.S.
150 gal. R.S.
150 gal. Mojonnier
200 gal. Mojonnier
300 gal. Girton
(4) Kold Hold Plates
½ H.P. Lehigh Compressor

GOOD USED DIESELS

P.J 1 Petter Diesel Engine
Deutz Diesel Engine
P.H. 2 Petter
1 used V.A. Lifter

HESS FARM SUPPLIES
QUEEN ROAD REPAIR
Box 67, Intercourse, Pa 17534 Phone 717—768-7111
After 5 P M
John D Weaver 656 9982 — Kenneth M Groff 354-0473
OR Answering Service 354-5181
24 Hour Service
We Stock Hess' Farm Supplies, Check Our Prices on Animal Medications

JAMESWAY VOLUMATIC
Silage Distributor-Unloader

JAMESWAY
No Drive Drum to Manhandle
* Power Circle Drive
* True 3-Point Suspension
* No Weights to Adjust

Stop In Today for Free Catalog.

YOU CAN COUNT ON US

AGRI-EQUIP.
R D 2, Farmersville, Ephrata, Pa
717-354-4271

M. E. SNAVELY
455 South Cedar Street, Lititz, Pa
717-626-8144

M. S. YEARSLEY & SONS
110 114 East Market Street, West Chester Pa
215-696-2990

HENRY S. LAPP
RD1 Cains Gap, Penna 17527
717-442 8134

CARL L. SHIRK
5 Colebrook Road, Lebanon, Pa
717-867-3741

DEPENDABLE MOTOR CO.
East Main Street, Honey Brook, Pa
215-273-3131

GRUMELLI FARM SERVICE
Robert Fulton Highway, Quarryville Pa
717-786-7318

LANDIS BROTHERS
1305 Manheim Pike, P O Box 484,
Lancaster, Pa 717-393-3906

ERB & HENRY EQUIP., INC.
22 26 Henry Avenue, New Berlinville Pa
215-367-2169

Cover Crop

|Continued from Page 1|

Hartwig's technique has been under investigation at Penn State for the past few years, and a demonstration plot was planted this year at Landisville. The pratice is begun by first establishing a crownvetch cover in the field to be used usually, for corn. The year after crownvetch is established, corn is simply seeded into the ground with a no-till planter. In the following years, the cover crop must be sprayed with herbicide before planting. "We thought maybe the corn would stay ahead of the cover crop if we didn't spray, but that didn't work out," Hartwig said. He pointed to a test plot with a thriving abundance of crownvetch and a meager showing of corn.

Plots nearby, where the crownvetch had been sprayed before corn was planted, showed a sparse growth of the cover crop shaded by the canopy of corn leaves that towered above it. The trick, Hartwig said, is to sock just enough herbicide to the cover crop to slow it up without killing it. The most successful mixture this year at Landisville was one pound each of AAtrex and Princep, plus a quarter pound of Paraguat per acre applied pre-emergence. "This provided the best control," Hartwig said. "It wasn't enough, but it was almost enough."

A waving sea of soybeans greeted visitors to the weed control field day Wednesday at Penn State's experimental research station at Landisville.

There are still some bugs to be worked out of the system, Hartwig said. They're trying to figure out how to grow any crop in a perennial cover, including soybeans ans small grains. They'd like to find out how to establish a crownvetch cover along with corn platning. And they want to find out how long a crownvetch cover will last if it's sprayed year in and year out. Hartwig thinks it could last forever.

He also said they plan to investigate the possibility of double-cropping in a perennial cover. This technique would be especially interesting to area farmers who plant corn or soybeans in barley or wheat stubble.

In addition to the no-till corn, there were control demonstrations for tobacco, conventional till corn and soybeans at the weed control field day.

Other speakers in addition to Hartwig were John Yocum, director of the research farm, and Dr. Richard Cole of Penn State. Yocum talked about weed control in tobacco, while Cole covered soybean weed control.

Hog Show

|Continued From Page 1|

Robert Strauss, Ephrata, RD1.

Hatfield Packing Co., Montgomery County, bought the Strauss hog for 96-cents a pound, a total of $216 for the 225-pound porker. The hogs in the entire show sold for a total of $26,680.62, or $39.88 per hundredweight.

Tony Folker, secretary of the Lancaster County Swine Producers Association, presented trophies from the association to both the grand and reserve grand champions.

The grand and reserve champion exhibitors were also presented trophies by the Lancaster County Swine Producers Association, represented by Tony Folker, secretary of the organization.

The breeder exhibitor champion award went to Rick Pfautz, Stevens RD1, also an Ephrata Area High School student, while Lloyd Hoover, Garden Spot High School, took the reserve champion breeder exhibitor award. Their trophies were presented by the Lancaster County Red Rose FFA Chapter.

The senior showmanship trophy was also presented to Lloyd Hoover while the junior showmanship contest trophy went to Jeff Glackin, Solanco High School. They were donated by Gehman's Feed Mill, Denver.

The winner of the senior fitting contest was Russel Kline, Reinholds, with Jay Huber, Warwick High School, taking the junior trophy donated by Pennfield Corp.

Barry Wissler, Ephrata Area High School, won the pen-of-ten class and a trophy from the Lancaster County Vo-Ag Teachers Association.

Listed below are the various breed championship winners followed by the reserve breed champions:

Yorkshire — Larry Weber, Garden Spot; Russel Kline, Ephrata.

Hampshire — Tim Grube, Warwick; Mike Grube, Warwick.

Spotted Swine — Kevin Boyd, Ephrata; Tony Grube, Warwick.

Chester White — Barry Wissler, Ephrata; Joe Lefever, Manheim Central.

Landrace — Randy Hunt, Penn Manor; Bruce Landis, Penn Manor.

Duroc — Jay Huber, Warwick; Kerry Boyd, Ephrata.

Poland China — Kerry Boyd, Ephrata; Elvin Weaver, Pequea Valley.

Crossbred — Kerry Boyd, Ephrata; Robert Strauss, Ephrata.

Open Class — Richard Strauss, Ephrata; Russel Kline, Ephrata.

New Vo-ag Teacher at Garden Spot

One of the largest high school vocational agricultural departments in Pennsylvania grew even larger this week with the addition of Robert Anderson to the Garden Spot High School staff.

Anderson, 30, of 268 W Main St., New Holland, joined the department Tuesday as an instructor for adults. He is expected to work primarily with the Plain people in the New Holland vicinity.

The Easton native comes from the Soil Conservation Service after serving three years in West Chester and Michigan. Upon graudation from The Pennsylvania State University in 1967 with a B.S. in agriculture education he taught for one and half years at Wallenpaupack High School. He then worked for Sperry New Holland for a year, followed by a two-year stint the the Army followed by the SCS.

Anderson is the ninth vocational agriculture instructor at Garden Spot. The only high school with a larger vo-ag staff is in Philadelphia.

Homemakers Camp Set

Come and spend a delightful three days at Extension Homemaker's Camp. You will enjoy the friendship of ladies from seven surrounding counties.

The place is Camp Swatara, RD1 Bethel in Lebanon County The date is August 25, 26, 27. The price of the camp is $14.00.

Camping activities include speakers on "World of Women", handicrafts of bargello, dried flower paperweights, and Chrismonds, entertainment, and fun activities

Before You Buy That Track-Type Loader You Think You Have To Buy... See The Caterpillar 931

IF YOU ARE NOW THE OWNER OF A JOHN DEERE 450B...an IH TD7...or a CASE 450 ...YOU SHOULD KNOW THESE FACTS ABOUT THE CAT 931

Famous Caterpillar quality and dependability are evident in every detail on the 931. So, when buying or trading, you can have the confidence that comes with a CAT **at a price you can afford.**

The CAT 931 is versatile. You can match it to your work needs with a General Purpose Bucket, a Multi-Purpose Bucket, a Ripper or a Backhoe. Whatever application you need in a small trackloader, the CAT's ready for you.

We want to talk to people who thought they **could not buy** Caterpillar machines. We want to talk to people who **never thought** of buying Caterpillar machines. If you have a need for a small trackloader in your work, the CAT 931 is the one piece of equipment to fill that need.

When you combine the features and performance of the CAT 931 Trackloader with the skilled maintenance and parts availability you can count on from Cleveland Brothers, you've got a total package that's hard to equal. And if you consider financing a problem, give us a call. We can tailor financing to fit your needs.

Don't buy that machine you thought you had to buy. Come in and see us first. We think we'll change your mind.

To find out more about the CAT 931, call us in Harrisburg (717) 564-2121, or fill in and return this coupon.

CLEVELAND BROTHERS EQUIPMENT COMPANY

YOUR CATERPILLAR DEALER

Caterpillar Cat and ⊡ are Trademarks of Caterpillar Tractor Co

HARRISBURG 5300 Paxton St
FRACKVILLE Route 61
PHILIPSBURG 307 Alder St
WILKES-BARRE Route 309
MANSFIELD Route 6
WHITE DEER Route 15

Cleveland Brothers Equipment Co
P.O Box 2535
Harrisburg, PA

Please send me your free full-color catalog describing the features and specifications of the Caterpillar Track-Type 931 Loader

Name & Title _____

Company _____

Address _____

_____

Farm Commentary

Egg Prices — Trying to Bring Order to Chaos

What is a producer's best management strategy for the months ahead should he expand his laying flock in anticipation of higher prices for eggs or should he cut back orders for replacement layers because prices are likely to drop?

In the current period of sharp egg price and cost fluctuations, what egg producer wouldn't like to know the answers to these questions? However, there is a way he can get an inkling of what lies ahead by a careful reading of two monthly USDA reports, Eggs, Chickens, and Turkeys and Agricultural Prices published by the Statistical Reporting Service.

Egg supplies are the prime part of the egg price equation since demand the other part usually shows little change from year to year.

As a result, changes in supply have tended to dominate the price picture, and any change in production usually is accompanied by a much larger change in the opposite direction in egg prices

The starting point for just about all estimates of egg supplies, be they government or private forecasts, is SRS' Eggs, Chickens, and Turkeys report.

Included in this report are the key data for short-term estimates of egg supplies: the number of layers on hand the preceding month, eggs laid per 100 hens, and total eggs produced

However, producers who want to take a longer look at possible egg supplies, those in 5 or 6 months' time, can get a clue to what's coming up from another set of data in the report the number of egg-type chicks hatched during the preceding months.

Roughly half of these chicks can be assumed to be pullets and consequently are likely to become part of the Nation's laying flock within half a year's time.

The look ahead can be stretched to nearly a year though the view is bound to be a little less clear at that distance if a producer notes what's happening to placements of pullet chicks in the egg-type hatchery supply flock.

These chicks will, in 5 or 6 months' time, become the parents of the pullet chicks that in another 5 or 6 months' time will enter the laying flock

Of course, along with watching the poultry scene, producers have to keep track of developments in the feed economy, too

Egg-feed price ratios, as reported in SRS' Agricultural Prices report, have a lot to do with the management strategies producers are likely to follow in upcoming months how long they'll keep their layers in production, how heavily they'll cull their flocks, how many eggs they'll save back for breeding flocks, how many birds they'll force molt. These are all key factors in figuring future egg supplies.

The current USDA reading of SRS' data regarding developments in the egg and feed economies indicate restricted egg supplies for the remainder of 1974

Earlier prospects for egg production to exceed 1973 levels during the rest of the year have just about vanished, in the opinion of USDA forecasters.

It had been expected that last year's increased hatch of egg-type chicks would result in layer numbers matching year-earlier levels in early 1974 However, this was more than offset by a heavier slaughter of hens.

Egg-type hatchings in late 1973 pointed to June 1974 as the last month that a large number of pullets would reach laying age. January-May 1974's egg-type hatch was 225 million, 7 percent below the same period the year before. In addition, eggs in incubators on June 1 were down 1 percent.

These numbers point to fewer replacement pullets reaching laying age during July-December.

With pullet replacement numbers down, whether producers decide to cull or force molt their old layers will be crucial in determining the level of second half egg production.

Through the first half of the year, producers were opting for culling. Through May almost 5 million more mature hens had moved through Federally inspected slaughter plants than the year before.

Undoubtedly, producers were responding to the poor egg-feed price ratios which had persisted through the first half On June 15, the ratio was down to where 58 pounds of laying feed were equal in value to a dozen eggs, the lowest ratio since this series was begun in 1963.

However, the possibility of easing feed prices later in the year and the likelihood of increased profitability as egg prices start to increase seasonally coupled with the low prices farmers are receiving for their old hens could serve to reduce culling rates in the second half and increase the number of force moltings These factors would help offset some of the decline in layer numbers.

Egg prices are expected to increase seasonally through the summer and fall although they're not likely to reach the high levels set in second half 1973

Letters to the Editor

To the Ediotr:

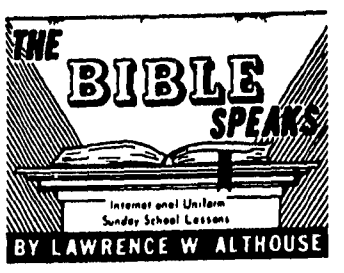
I have just received a notice that my subscription to your paper is running out. Because of the fact that next year I am attending college, I do not wish to resubscribe, but I felt I should write a letter of thanks.

As a member of the Owen J. Roberts chapter of FFA, my name appeared in your paper many times, for everything from our Banquet, Keystone Farmer, to County and State project book contests. Your paper has been a source of inspiration, information, and just plain news for myself and our whole FFA. You have printed every article our reporter has sent, without change. You have faithfully represented all the FFA's in the area, and you really deserve a note of thanks.

Thank you for your coverage of area and State FFA functions, but most of all, thank you for having the most informative and finest farm paper in the area.

Sincerely,

Ruth Friedhofer



PRAYER FOR TOUGH TIMES

Lesson for August 4, 1974

Background Scripture: Colossians 1:1-14; 2:1-7; 4:7-18.

Devotional Reading: Matthew 5:13-20.

A well-known corporation lawyer was overheard one night on a train from his Pullman berth: "Now I lay me down to sleep, I pray the Lord my soul to keep . . . ."

There is nothing wrong with that prayer, except that it would seem that a Christian might be expected to grow beyond its simple requests. One is not surprised if a child is self-centered and simplistic in his prayers. We would anticipate, however, that an adult would have learned a more mature approach to prayer.

Always Thanksgiving

In Colossians Paul is writing to a church that is in danger of some kind. Its situation is precarious. The first chapter of this epistle is a good illustration of how a Christian can pray in times of deep concern and stress.

For one thing, Paul prays thankfully. In fact, thanksgiving is the one contest element in his prayers, regardless of how dark the situation may be. "We always thank God . . . when we pray for you" (1:3). Even when Paul is concerned about the dangers confronting the Colossians, Paul continues to pray thankfully.

This is the secret of Paul's effective prayer life: he always finds something for which to be thankful and by concentrating on his gratitude he opens up the channels through which God's grace will flow. Anyone can thank God when things are going well, but if we learn to thank him in tough times, we will find our prayers much more effective in the long run. God works best in thankful hearts and lives.

A prayer for understanding

One would expect, perhaps that from thanksgiving, Paul would settle down in his prayer to ask for HELP! But Paul sees another petition as more important: "that you may be filled with the knowledge of his will in all spiritual wisdom and understanding" (2:9). Why would he pray for understanding God's will?

The answer is that very often, unless we understand God's will, we do not recognize the help he sends us. God always answers our prayers, but sometimes those answers come in forms that we may not recognize.

Paul makes a further petition "to lead a life worthy of the Lord, fully pleasing to him, bearing fruit in every good work . . ." (3:10). Once again, Paul puts something else before sheer rescue. He asks that in the midst of this danger, the Colossians may conduct themselves in such a way that God is glorified in the sight of men. This was the example of Christ on the cross.

Finally, Paul asks, "May you be strengthened with all power . . ." (3:11). If we are not to escape the danger around us, it is more important that we find the strength from God to see it through and emerge as victors rather than victims.

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Prepare Silos

Some upright silos may need some attention before the new corn crop is ensiled. After several years, the interior surface may become rough and pitted; this will allow small air pockets and molding. The re-pointing or plastering of the inside of the silo will permit a smooth surface and less air pickets. Some producers will do this work as the silo is emptied during the feeding period. With the increased value of silage crops, it is good management to do everything possible to reduce the amount of spoilage; a silo in good condition should produce top quality silage.

To Seed Alfalfa

Summer seedings of alfalfa made by the middle of August have a much better chance of survival than seedings made later in the fall. Local growers are urged to get this job done soon in order to have stronger plants when freezing weather arrives. Lime and fertilizer should be worked into the soil according to a complete soil test and the band seeding method is giving some of the very best stands. Weed control should be attained by spraying before the weeds are more than 1 to 2 inches high. A careful job of planning and seeding the alfalfa will give more valuable alfalfa hay or silage next summer.

To Graze Legumes Carefully

Many livestock and dairy producers will graze the later cutting of alfalfa or clover. This is a good practice providing there is close management of the herd. Wet legumes are very dangerous from the standpoint of bloating. Livestock should be allowed to graze these areas only when the forage is dry and then after they have had a feeding of other dry matter such as silage or hay. Even the morning dew on legumes makes them dangerous from a bloat standpoint. Milking cows grazing these areas should be removed from the legume pasture at least 3 to 4 hours before the next milking period.

To Mulch Shrubs And Trees

The month of August is a very difficult time for newly planted trees or shrubs. In most cases the rainfall is not sufficient to get moisture down into the root zone. Owners of these plants should soak the root area thoroughly every 10 days until fall rains and cooler weather arrives. Many folks will depend upon the rainfall to keep the roots moist only to learn that the rain did not soak down deep enough into the soil. As a result, the leaves will begin to turn brown, die, and drop off. Mulching around the tree or shrub will also help to hold the moisture. Don't be stingy with the water and allow new shrubbery to die.

Farm Calendar

Saturday, August 3

Mini Tractor at Kinzer, 7:00 p.m. Also Dune Buggy Demonstration

Monday, August 5

Manheim Young Farmers regular meeting at Penn State Research Lab, Follow-up of Soybean Seminar.

Monday, August 5 to Saturday, August 10

Dallastown Fair in York County

Tuesday, August 6

Pennsylvania Farmers Association Farm Tour, Cumberland County

Lancaster County Poultry Association Tour at the Merck Lab and General Motors Plants in Wilmington.

Wednesday, August 6

Lancaster County Ag Teacher's Meeting and family picnic at Kerr's Picnic Grounds

Thursday, August 8

Elizabethtown Adult Farmers selection of officers meeting.

Saturday, August 10

Ephrata Area Young Farmer's Family Ice Cream Social at Harry Bicker Farm.

Farm Youth Calendar

Saturday, August 3

Tennessee Square Dancers at the Farm and Home Center 8:00 p.m.

Friday August 9

Solanco Community Club meeting and Swim Party.

COURTHOUSE SQUARES

4-H Achievement Festival Aug. 5-7

Approximately 1,000 award-winning boys and girls representing the Commonwealth's 100,000 4-H members will convene on The Pennsylvania State University campus August 5-7 for the State 4-H Achievement Festival, formerly State 4-H Days.

The event will feature scores of agricultural and home economics demonstrations by both teams and individuals who have recently won blue ribbons in county and regional competition.

4-H Achievement Festival participants will be special guests of The Pennsylvania Ballet, in residence on the Penn State University Park Campus for three weeks. Tuesday evening, August 6 at the new University Auditorium. Ballet personnel will conduct a lecture-demonstration with dancers of the company to explain various aspects of the dance. 4-H'ers will have an opportunity to talk with some of the dancers.

Champion judging teams in the areas of dairy, entomology identification, flower judging and identification, riflery, general livestock, horse, poultry, archery and meat identification and judging will be selected.

Two other events, an Automotive Contest and Tractors Operator's Contest, will test participants on their driving skills and knowledge of vehicle safety.

County Horse Bowl teams will compete in a Horse Bowl with the winner eligible to enter the Northeast Regional 4-H Horse Bowl at the Keystone International Livestock Exposition in Harrisburg.

Initiated five years ago, "Consumerama" presentations will be geared to the teenage consumer. "Consumerama" consists of a series of three activities designed to help increase consumer competency. Activities include a consumer bowl game, planathon and consumer judging.

Judging contests and educational demonstrations will be held throughout August 6 with awards being presented at an assembly program August 7 in the University's Schwab Auditorium.

Dr. Marcia Beppler, Information Program Specialist, 4-H-Youth, and 4-H Achievement Festival chairman, explains that the purpose of the events are to develop self-confidence by participating in judging and demonstration contests; increase skills in project work; and gain valuable experience in making on-the-spot decisions.

Mini-skirt Like Computer?
The mini skirt is like a com puter — they both eliminate guesswork

Thomasville 4-H Club

The Thomasville 4-H Club met July 23 at the 4-H Center near Bair. Bonnie Wire reported on the 4-H Junior Exchange Trip to Westmoreland County.

The County Demonstration and Public Speaking winners from the club were Jeff Roth, Christine Kulynych, Tommy Welsh, Bonnie Wire, Jonathan and Paul Myers. Regional winners were Jeff Roth and Christine Kulynych who will participate in the Pennsylvania 4-H Festival at Pennsylvania State University, August 5 through 7.

The club recently held a swimming party at Lake Meade for members and their families. Mr. John Traver gave a demonstration on scuba diving equipment.

As a community service project, members donated colored stockings to be used at the Children's Development Center at Abbottstown. In September, the club will be collecting for the Cystic Fibrosis Foundation.

Miss Anne Hoover, from the Hayshire Club, presented her prize-winning speech and told how to fill out a blue form.

The next meeting will be a watermelon party at the home of Mr. and Mrs. Harris Horn on August 28.

Tommy E. Welsh
News Reporter

In Common?
What do most couples have in common after they've been married awhile? Answer A divorce

HAY & STRAW SALE
EVERY WEDNESDAY AT 12 NOON
PAUL Z. MARTIN SALES STABLES
2 miles East of Intercourse
Sale managed by Harvey Z. Martin

BEACON FEEDS

GET MORE with BEACON

LACTO-PELS "16" or "20"

Formulated To Meet
THE NEEDS OF THE HIGH PRODUCER

Beacon Lacto-Pels are formulated to meet the needs of high producing cows, even when roughage quality is average or less than average. Lacto-Pels is a feed designed to get the most milk possible from the grain fed.

Cows relish this highly palatable feed and clean it up readily, even in milking parlors. Because they do, even the highest producers get the energy they need for top milk production without depleting body reserves.

Lacto-Pels are uniform, flow well and are especially suited to bulk handling and rapid feeding.

Protein is guaranteed at 16% or 20%. Fat at not less than 3½% and crude fiber no more than 8%. It's a highly efficient feed.

Palatability comes from the use of cane molasses with wheat middlings and other ingredients. Corn distillers grains are present as a source of fat and energy, and for their milk stimulating properties. Dehulled soybean meal is the chief protein source, and corn and wheat middlings all help provide the highly digestible energy.

Like all Beacon dairy rations, Lacto-Pels are fortified with trace minerals plus 3,000 units of vitamin A per pound and 6,000 units of vitamin D. This is three times the level of vitamin fortification in ordinary dairy rations and gives good insurance against deficiencies caused by poor or insufficient roughage.

Beacon Lacto-Pels help cows to maximum milk production for each 100 pounds of feed.

H. JACOB HOOBER, INTERCOURSE, PA.
RHOADS MILL, INC., Selinsgrove, Pa.
EARL SAUDER, INC., NEW HOLLAND, PA.
H. M. STAUFFER & SONS, INC., LEOLA, PA.
THARPE & GREEN MILL, Churchville, Md.
VAN-MAR FEEDS, LEESPORT, PA.
O. KENNETH McCRACKEN & SON MANHEIM, PA.

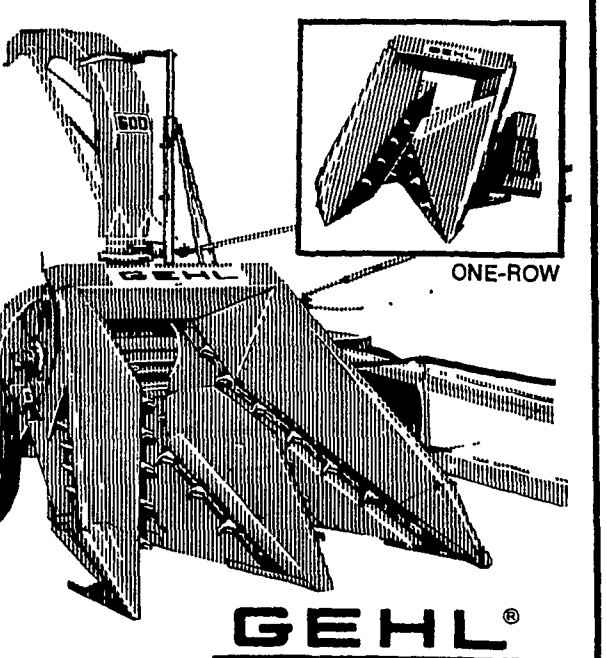
Beacon Reps.

Ted Belefski, Ph. 523-9173
Chester Weist, Ph. 741-2600
R. E. Rudisill, Ph. 854-2281
Richard B. Kendig, 302—478-3058

Beacon Feeds, York, Pa. Phone 717-843-9033

SHORT-CUT

Short cut . that's what you get, whatever crop you're cutting, with a Gehl CB600 cylinder-screen chopper. Top-Quality means top livestock gains . . and your silage gets to the silo in top condition with this Gehl. Stop in and look it over We can tell you how you can get a Gehl CB600 chopper into your forage harvesting system this year See us this week!



GEHL®
Gets into your system

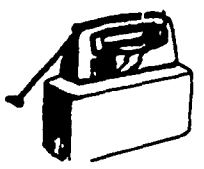
A. L. Herr & Bro.
Quarryville 786-3521

Lancaster Equipment Center, Inc.
P.O. Box 1 Kinzers, PA 17535
Phone: 717-442-4186 or 717-768-8916

CONTROL FLIES WITH A FOGMASTER AND HOFFMANS FLY SPRAY

- BULL DOZER ELECTRIC FENCE CHARGER
- 3-1 MINERAL BLOCK
- SHOVELS — HOES — RAKES
- GOLDEN MALRIN FLY BAIT
- KNAPSAC SPRAYERS (ALL SIZES)

hudson cordless electric sprayer

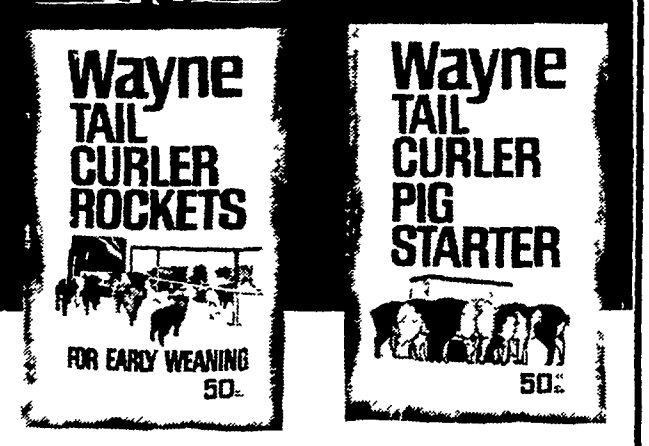


AARON S. GROFF & SON
FARM & DAIRY STORE
R.D.3, Ephrata, Pa. 17522 (Hinkletown) Phone 354-0744
Store Hours 7 A.M. to 9 P.M.
Closed Tues. & Sat. at 5:30 P.M.

NOW! For Hog Men From...

YOUR WAYNE DEALER

Headstart Early Weaning



All-New! Here's great new profit-making help for you—all-new Wayne Tail Curler Rockets Pigs can be weaned as early as 3 weeks This pre-starter formula is rich in milk products for added taste appeal and fast starts.

Follow with all-new, highly fortified Wayne Tail Curler Pig Starter, with the quality protein to build 50 pounds of pig *fast!*

Feed for the difference innovations make.

Feed Wayne. WAYNE FEEDS — WAYNE ANIMAL HEALTH AIDS

From Allied Mills: INNOVATORS

WHITE OAK MILL
R D 4, Manheim

CHARLES E. SAUDER & SONS
R D 1, East Earl

HERSHEY BROS.
Reinholds

STEVENS FEED MILL INC.
Stevens Pa

HAROLD H GOOD
Terre Hill

POWL'S FEED SERVICE
R D 2, Peach Bottom

GRUBB SUPPLY CO.
Elizabethtown

BRANDT'S MILL SADDLERY SHOP
830 Maple St
Lebanon Pa 17042

VAN-MAR FEEDS INC.
Leesport, Pa

MOUNTVILLE FEED SERVICE
R D 2, Columbia

DUTCHMAN FEED MILLS, INC.
R.D 1, Stevens

H. M. STAUFFER & SONS, INC
Witmer

PARADISE SUPPLY
Paradise

ROHRER'S MILL
R D 1 Ronks

JE'MAR FARM SUPPLY INC
Lawn — Ph 964 3444

LEBANON COUNTY DHIA MONTHLY REPORT

JUNE 1974

A cow in the herd of Ralph D. Shirk and Sons completed the highest lactation record. Della produced 21,365 pounds of milk, 863 pounds of butterfat with a 4.0 percent test. Second high lactation records went to 128 owned by William Myer. The cow produced 20,587 pounds of milk with a 3.3 percent test and 670 pounds of butterfat.

The herd of Isaac E. Zimmerman had the highest daily butterfat average. This herd of 16 cows averaged 57.3 pounds of milk, 2.32 pounds of fat and a 4.0 test. Second was the herd of Robert Martin with an average of 51.1 pounds of milk per cow, 1.83 pounds of butterfat and a 3.6 percent test.

LACTATION RECORDS OVER 600 POUNDS FAT

Owner—Name	Age	Milk	Test	Fat
Kenneth I. Sellers				
June	3-9	14,989	4.3	649
Harold G. Bollinger				
Annette	3-6	17,133	4.4	754
Tess	3-9	18,941	3.8	716
Lucille	3-6	21,124	3.6	764
Ferndale Farms				
Diamond	3-11	18,741	3.8	711
Inky	3-5	19,579	3.4	660
Ralph E. Sellers				
Lori	4-6	15,146	4.0	603
Albert F. Moyer				
11 Jana	5-10	15,574	3.9	613
172	3-11	15,162	4.5	689
Harvey T. Bomgardner				
Ariel	5-1	14,552	4.3	619
Marvin K. Meyer				
Bonnie	6-8	18,047	3.8	681
William R. Meyer				
138B	5-4	16,706	3.7	616
58	4	17,890	3.6	642
126	3-9	16,831	3.8	639
128	3-8	20,587	3.3	670
147	3-11	15,004	4.5	680
Cyrus Y. Bomberger				
E 84	2-5	16,337	3.9	631
E86	2-5	15,503	4.3	663
E 104	2-5	15,315	3.9	600
Ralph D. Shirk & Sons				
Ruth	9	15,978	4.2	679
Snowball	7-4	13,926	4.3	605
Della	6-3	21,365	4.0	863
Pat	3-7	16,371	4.0	651
Bennetch Bros.				
58	7	15,863	4.2	659
31	6-6	16,100	4.0	651
46	5-1	15,777	4.9	775
63	3-7	17,971	3.4	610
Harold Wampler & Son				
40	3-3	17,629	3.6	638
Warren L. Lentz				
58	10-9	17,765	3.4	609
15	4-8	16,820	3.7	629
Abram T. Lefever				
Kum	4-3	18,420	3.6	662
Irvin Horst				
Hattie	5-7	15,684	4.1	647
Alice	4-4	17,005	4.1	700
Warren Hetrick				
Sally D	8-2	14,975	4.2	625
Mark C. Patches				
17	4	14,744	4.1	607
John D. Bomgardner				
Alfalfa	5-5	15,391	4.1	636
Norman Kline				
Ivanhoe	4-4	15,598	4.2	652
Hershey Bare				
42 Jos	5-8	17,717	3.9	687
Richard E. Houser				
Bev	5-8	16,921	3.5	600
Princes	4-5	15,220	4.3	650
Ce	5-6	15,516	4.0	616
Geo. & Vincent Arnold				
64	2-8	13,339	5.0	664
Elmer M. Martin, Jr.				
Queen	4-1	15,353	4.2	639
Galen Bollinger				
45 Star	7-11	18,735	4.0	748
Abram N. Hoover				
Etta	4-7	16,711	3.7	618
Gala	5-8	15,862	4.5	716
Ernest Wagner				
179	2-9	14,862	4.3	637

Martin's LIMESTONE

Apply lime early

Take advantage of early results by liming in the late Summer and Fall. Get ground ready for the first Spring shoots by allowing the lime all winter to condition the soil.

IVAN M. MARTIN, INC.
Blue Ball, Pa. 354-4125
Gap, Pa. 442-4148

TRY A CLASSIFIED AD PHONE 626-2191 or 394-3047

When Power Fails depend on PINCOR Electric Plants

16 KW 25 KW 50 KW

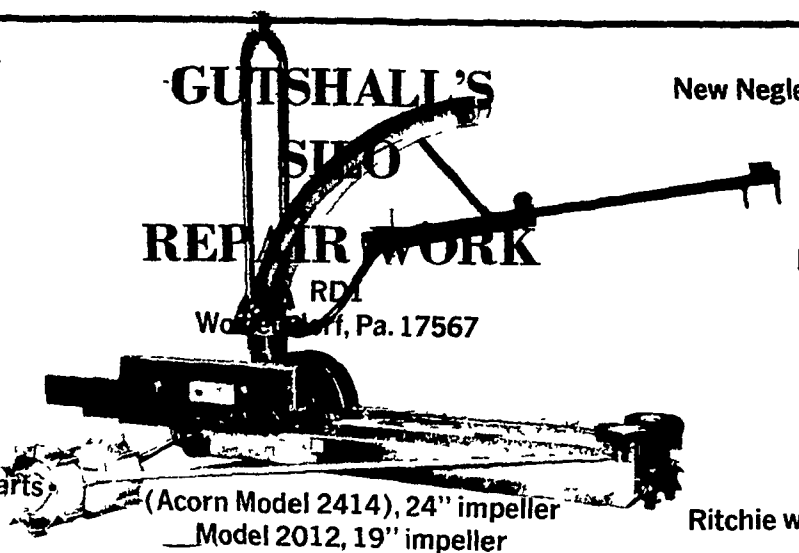
- Rated for continuous duty - 12 KW to 50 KW
- Tractor driven and automatic engine driven
- High motor starting capacities
- Slow speed - 1800 RPM operation
- Heavy duty construction
- Cool running triple chain drive transmission
- Rainproof construction
- Meets NEMA codes
- Completely wired control box
- Trailer and 3-point hitch options

HAVERSTICK BROS.
2111 Stone Mill Rd. • Lancaster, Pa.
Phone (717) 392-5722

ROBERT GUTSHALL
(717) 933-4616

Lancaster Pipe & distributors
Acorn unloaders
bunk feeders
tube feeders
generators
chute hoppers
Self Unloading Silage Carts
Cattle and hog feeders
Automatic roller mills

GUTSHALL'S SILO REPAIR WORK
RD1
Wo[illegible]ff, Pa. 17567



(Acorn Model 2414), 24" impeller
Model 2012, 19" impeller
Model 3013, 27" impeller

New Negley-Miller Silos
silo blowers
conveyors
barn cleaners
calf stalls
free stalls
cow mats
barn fans
Ritchie water fountains

Lebanon Co.

HERD SUMMARY
AVERAGE DAILY PRODUCTION PER COW

Name	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Isaac E. Zimmerman	25	16.0	100.0	57.3	4.0	2.32
Dale E. Hostetter	33	71.2	93.8	48.5	4.1	1.99
Harold G. Bollinger	33	49.4	88.6	48.2	4.0	1.92
Abram T. Lefever	29	51.8	96.5	50.4	3.8	1.90
Robert Martin	28	30.0	90.0	51.1	3.6	1.83
Hubert S. Miller	29	57.0	95.0	43.0	4.2	1.82
Edwin E. Funck	27	38.0	94.3	48.1	3.8	1.82
Galen Bollinger	34	78.9	95.8	45.0	4.0	1.82
Albert F. Moyer	31	77.0	93.1	49.4	3.6	1.78
Raymond N. Getz	33	53.9	79.4	45.9	3.9	1.78
Elmer M. Martin Jr.	36	35.0	81.6	42.7	4.1	1.75
Ernest Wagner	30	41.0	93.4	47.1	3.7	1.72
Ralph D. Shirk & Sons	29	68.6	93.4	46.6	3.7	1.72
Clarence Mase	29	70.8	87.9	47.0	3.6	1.70
Hershey Bare	34	69.0	91.4	44.8	3.88	1.69
Mark G. Boeshore	25	52.0	86.9	40.6	4.1	1.68
Harvey T. Bomgardner	25	90.8	88.6	44.0	3.8	1.67
Lewis M. Werner	30	79.3	84.5	44.6	3.7	1.66
John H. Stick	32	32.0	85.6	40.7	4.0	1.63
Bennetch Bros.	29	69.0	86.0	43.0	3.8	1.63
John D. Bomgardner	30	38.2	86.6	45.3	3.6	1.63
Ernest P. Detweiler	29	38.2	81.8	43.7	3.7	1.63
Irvin H. Kreider	29	42.7	92.7	43.5	3.7	1.62
Arthur Krall	31	46.0	86.8	42.3	3.8	1.62
Jeffrey D. Rymoff	16	25.0	97.8	43.6	3.7	1.62
Marvin K. Meyer	29	74.7	88.3	49.7	3.2	1.61
Warren L. Lentz	30	54.5	93.6	46.0	3.5	1.60
Clarence Stoner	31	103.1	95.3	43.1	3.7	1.60
M. H. & E. E. Houser	32	56.0	95.3	44.8	3.5	1.59
Bennetch Bros.	31	69.0	86.5	41.7	3.8	1.59
Ivan M. Weiler	35	49.8	83.0	44.6	3.6	1.59
Phares Musser	27	44.9	90.2	42.0	3.8	1.59
William R. Meyer	30	217.0	93.7	42.9	3.7	1.58
Walter M. Martin	32	30.2	96.2	48.2	3.3	1.58
David Brandt	30	60.9	84.8	44.5	3.5	1.57
Warren L. Lentz	36	52.3	86.8	43.8	3.6	1.57
Raymond H. Zimmerman	28	40.0	85.0	41.0	3.8	1.57
Cyrus Y. Bomberger	30	165.4	84.5	41.5	3.8	1.56
Mark H. Bomberger & Son	35	59.1	90.8	43.3	3.6	1.56
Kenneth E. Ober	27	40.8	83.7	41.4	3.8	1.56
Kenneth I. Sellers	29	42.0	75.0	41.6	3.7	1.55
Warren A. Bucher	33	34.9	82.0	33.0	4.7	1.55
Abram N. Hoover	28	76.1	89.6	41.4	3.7	1.55
Russel Z. Bomberger	27	72.3	83.1	31.3	4.9	1.54
Fort Zeller Farm	28	48.0	91.8	40.2	3.8	1.54
Norman Kline	34	74.2	83.3	41.5	3.7	1.54
Carl J. Bross	29	61.5	91.4	40.9	3.8	1.54
Harold Wampler & Son	30	90.9	89.3	44.2	3.4	1.52
Geo. & Vincent Arnold	29	75.0	93.3	38.8	3.9	1.52
Ralph E. Sellers	30	37.2	81.2	39.0	3.9	1.51
Daniel B. Shirk	32	39.0	91.0	42.7	3.5	1.49
Sonnen Acres	33	93.1	81.0	41.0	3.6	1.48
Mark C. Patches	29	75.0	80.0	37.8	3.9	1.47
Gideon A. Fisher Jr.	29	27.4	86.5	43.6	3.4	1.47
Simon S. Gingrich	28	61.0	90.8	41.2	3.5	1.46
Daniel B. Shirk	26	38.1	88.2	41.6	3.5	1.46
Richard E. Houser	31	34.7	95.3	38.6	3.8	1.46
Harold Wampler & Son	29	89.9	86.9	43.5	3.3	1.45
Mervin W. Horst	28	33.9	83.2	37.0	3.9	1.45
Maurice M. Bennetch	34	74.0	89.7	39.0	3.7	1.43
Mark Copenhaver	28	58.0	97.7	43.3	3.3	1.43
M. Luther Bennetch	33	46.1	91.4	37.2	3.8	1.42
Isaac S. Brubacker	31	30.1	83.7	39.1	3.6	1.42
Robert E. Kreider	28	39.1	80.9	41.5	3.3	1.38
Ferndale Farms	31	44.0	83.5	35.9	3.8	1.37
John Brubaker	25	49.2	91.2	38.3	3.6	1.37
Farndale Farms	36	44.6	84.2	35.9	3.8	1.36
Arnold Acres	28	87.0	87.5	40.7	3.3	1.36
Ralph H. Emrich & Son	32	98.6	85.0	33.7	4.0	1.35
John H. Tschudy	27	36.0	94.0	30.9	4.3	1.34
Christian High Jr.	35	55.0	83.9	36.1	3.7	1.33

Cattle Crop Shows Increase

Cattle and calves on Pennsylvania farms July 1, 1974 totaled 1,822,000 head, up 5 percent from 1,737,000 on hand a year earlier, according to the Crop Reporting Service.

The number of all cows and heifers that have calved this July 1 at 829,000 was up 2 percent from July 1, 1973. Milk cows numbered 665,000, up 1 percent from the 660,000 on hand a year ago but beef cow numbers at 164,000 were up 7 percent.

Nationally, the cattle inventory was 138.3 million head, up 6 percent from a year earlier. Cow inventory for the U.S. totaled 56.5 million head, up 5 percent from last year. Milk cows at 11.1 million head were down 2 percent. Beef cows at 45.3 million head were up 7 percent.

You're invited to a FREE

WELDING

CLINIC!

Featuring Underwater Welding.

Here's a rare opportunity . . . a chance for farmers and others to learn how to save valuable time and money by doing their own welding.

With improved new Twentieth Century equipment, it's easy. We'll demonstrate it. Then we'll let you try your hand. You'll see how easily you can do a multitude of repair jobs with a versatile new Twentieth Century heavy-duty welder. Remember, it's the handy, low-cost welder with these *8 exclusive features . . .*

1 Three welders in one.

2 A new 400 AMP cutting ground for faster and cleaner cutting, piercing and gouging.

3 Overhead and vertical welding easy as flat welding. Saves time.

4 Spot welding without attachements, with settings built in, for faster, stronger welds.

5 Soldering, also without attachments, with settings built in, for faster soldering without surface preparation.

6 Heavier construction — more copper and sturdier electrical steel protect against voltage loss, let you weld better, strike and hold an arc easier.

7 You get a "continuous welding" service guarantee — five years on parts, labor and repairs; twenty years on labor and repairs.

8 Battery charging with an inexpensive attachement for fast and slow charging of 6, 8, 12 and 24 volt batteries.

WEDNESDAY, AUGUST 14

Starting at 7:30 P.M.

AGWAY

SUPPLY CENTER

1027 DILLERVILLE ROAD, LANCASTER, PA.

PHONE 717—397-4761

LANCO BEDDING

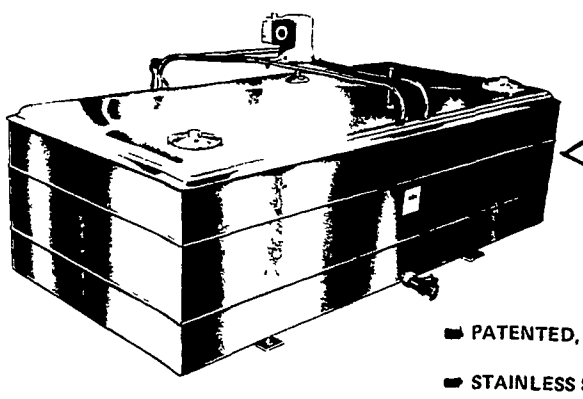
FOR POULTRY & LIVESTOCK

WOOD SHAVINGS

BAGGED or BULK —
WHITE PINE in BALES

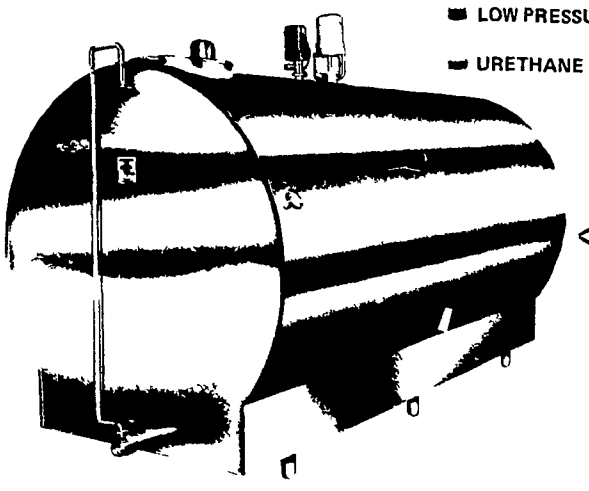
CALL 299-3541

The Proven Performers!



DIPLOMAT —
Proven on thousands of dairy farms the world over.
200 to 1500 gallon sizes

- PATENTED, FULLY-FLOODED GIRTON COLD PLATE
- STAINLESS STEEL CONSTRUCTION
- LOW PRESSURE FREON 12, THE SAFE REFRIGERANT
- URETHANE (FOAMED IN PLACE) INSULATION



AMBASSADOR —
The ultimate tank for the large, quality conscious dairy farmer 500 to 3000 gallon sizes

GIRTON Dairy Equipment

CLARK ELECTRIC, INC.

RD. 1, Box 82 Kinzer, Pa. 17535 PH: 768-8228

Lancaster County 4-H NEWS

Lampeter Merrimaids

The Lampeter-Strasburg 4-H Merrimaids held their round-up and fashion show on Monday, July 29th at the Martin Meylin Jr. High School.

Debbie Rohrer, president, and Sue Groff, secretary, were in charge of the Fashion Show. Debbie welcomed the mothers and Sue gave a reading on "The Seamstress".

Jewel Hess played a piano solo.

Crystal Meck played a clarinet solo and was accompanied on the piano by Gail Rohrer.

Each girl modeled her garment and was awarded a certificate and ribbon. Each leader was presented with a gift to show appreciation for all they have done for the clubs.

Following the show the cooking club members served refreshments.

Jan Hess
News Reporter

Mt. Joy Photography Club

The Mount Joy Photography Club held a meeting at 8:00 P.M., July 18, at Glossbrenner United Methodist Church in Mount Joy. Mr. Dan Hoy, our leader from Micheal's Camera Shop of Park City went over some pictures with us taken at Landis Valley Farm Museum on a camera jaunt. He also helped us select some pictures for the State 4-H Photography Contest.

Using a strobescope we took some very bizarre pictures in the dark. We discussed the upcoming round-up and how we should prepare for it. Our next meeting will be held on August 13, at 7:00 P.M. at Blossbrenner United Methodist Church. At this meeting we will finalize our Projects for Achievement Day, August 15, at the Farm and Home Center, Lancaster, Pa.

Jere Swarr
News Reporter

Klassy Klippers

The final work meeting of the Landisville 4-H Sewing Club was held on July 18 from 9 to 11 a.m. at Centerville Junior High School.

The 4-H Club Pledge was led by June Grube.

A short business meeting was held. Claudia Bard reported on the County Council meeting held on July 17.

The following demonstrations were given: "Candlemaking" by Patti Nickey, "Liquid Embroidery" by Nancy Mays, "Marble Mice" by Claudia Bard, "Brick Doorstop" by Kristel Miller, and "Latch Hooking" by Julie Gamber.

After the business meeting the members filled in their project books and worked on their sewing projects.

Nancy Mays
News Reporter

Busy Bakers 4-H Club

The Busy Bakers met July 23, 1974 at St. Mark's United Methodist Church, Mt. Joy. Thirteen members attended the meeting.

Each member brought four oatmeal cookies to be judged for 4-H round-up July 24. All members received blue ribbons for their cookies. The food project for this meeting was making cocoa.

Joan Garber
News Reporter

Solanco Stitchers

The 7th meeting of the Solanco Streaking Stitchers was held Monday morning July 29 at the Solanco High School.

Members continued working on projects. Those who were not finished with projects were asked to finish at home for the round-up.

The round-up will be held on August 2 at the home of Ruth Acker.

Debbie Hess
News Reporter

Easier To Cut

Warm water causes beard hair to expand about 34 percent in volume in about 2 minutes and makes it softer and much easier to cut.

Nutrena C.L.S.
Dairymen, check this new way to use urea

New, patented Nutrena Controlled Release CLS controls the release rate of protein-building nitrogen in the rumen That makes urea more useable It also means an extra margin of safety from urea toxicity—important in free-choice feeding.

Patented Nutrena Controlled Release CLS mix, top dress, or feed free choice in lick feeders.

SWATARA CREEK MILLS
RD1, MYERSTOWN, PA.
PHONE (717) 933-4111
CALL COLLECT

ELMER SHREINER
T-A GOOD'S FEED MILL
R D 1, New Providence, Pa
Phone 717—786-2500

DYNA Farmline Motors

SINGLE-PHASE — ½ to 10 H. P.; Capacitor Start; CONTINUOUS DUTY; BALL BEARING; TOTALLY ENCLOSED

Specially Designed to Produce Operating Characteristics to Fulfill Farm Requirements for Hard-Starting, Long-Life, Rugged Use Motors.

HIGH STARTING TORQUE FOR COMPRESSORS, BARN CLEANERS, GRINDERS, SILO UNLOADERS OR ANY OTHER OPERATION THAT STARTS UNDER LOAD.

Quantity Discounts

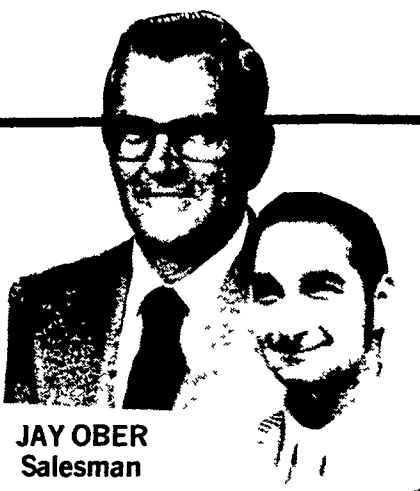
FARMERS and DEALERS:

We Can Serve Your Motor Needs For 1 or 500 Motors.

FACTORY WARRANTY SERVICE

ELECTROMEC
ELECTROMECHANICAL SERVICE
ROUTE 222, EPHRATA, PA. 17522
PHONE [717] 733-7911
ELECTRIC MOTOR • GENERATOR • POWER-TOOL SPECIALISTS

Jay & John Say:



JAY OBER
Salesman

THIS IS THE CHANCE WE HAVE BEEN WAITING FOR.

John Fenninger
Salesman

THE BOSS IS AWAY ON VACATION. WE HAVE TAKEN OVER . . .

Now is the time to make a deal.
Our Word is FINAL!

IF YOU HELP US - WE WILL HELP YOU

MAYBE-E-E-E WE CAN KEEP HIM AWAY ANOTHER WEEK

AT THE NEW

Lancaster Ford Tractor, Inc.

The Home of The Friendly People

1655 ROHRERSTOWN ROAD
LANCASTER, PA. PHONE (717) 569-7063

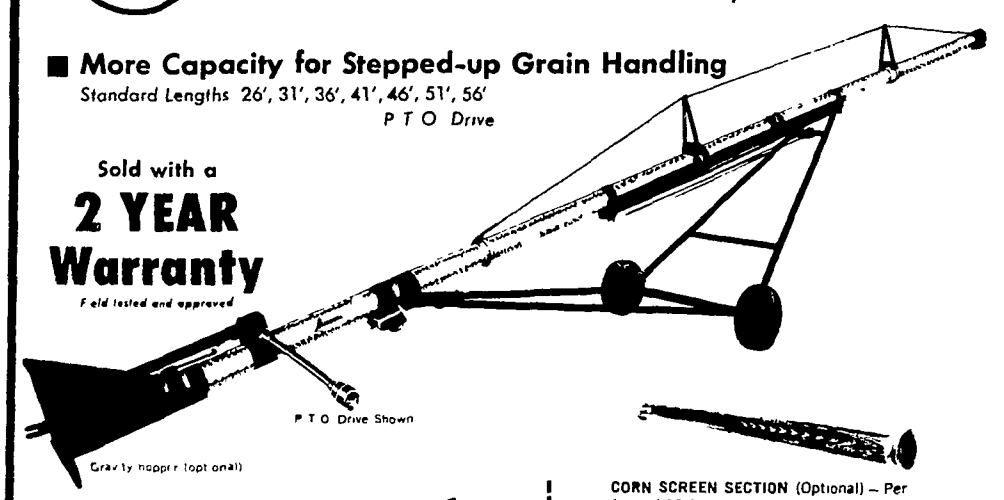
Cardinal *FARM MECHANIZATION EQUIPMENT*

8 INCH TRANSPORT AUGER

WITH INTAKE DRIVE / HIGH EFFICIENCY FEW WORKING PARTS

■ **More Capacity for Stepped-up Grain Handling**
Standard Lengths 26', 31', 36', 41', 46', 51', 56'
P T O Drive

Sold with a **2 YEAR Warranty**
Field tested and approved

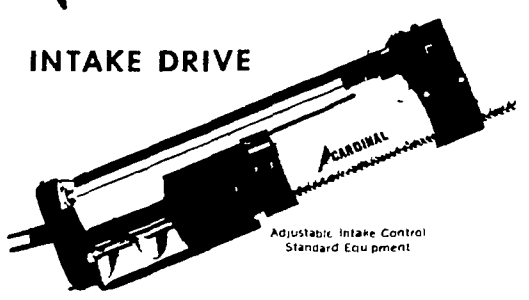


P T O Drive Shown

Gravity hopper (opt onal)

CORN SCREEN SECTION (Optional) – Perforated 10 ft tube section replaces second 10 ft tube section from boot end Sifts out small foreign material from corn

INTAKE DRIVE



Adjustable Intake Control Standard Equipment

Drive from power source is through 1 1/16 steel short shaft to PC60 roller chain and steel sprocket assembly in the transmission housing at the boot end of the auger Heavy duty ball bearings are lubricated for life and sealed

INPUT AUGER FLIGHTING is extra heavy ¼" thick for increased wear life The OD of this flighting is ½" larger to increase capacity due to less material roll back

WE SELL, SERVICE and INSTALL

E. M. HERR EQUIPMENT, INC.
R.D.1, WILLOW STREET
717—464-3321

Lebanon Co. 4-H Clubs

Myerstown 4-H Club

By Lorah Layser
4-H Raiders

The Raiders 4-H Club of Myerstown held two meetings this week in the home of Mrs. Donald Greenlee, Myerstown RD1.

The older members of the club had their meeting Tuesday. They made macaroni and cheese and sweet-sour stringbeans. They also filled out entry forms for the 4-H Fair which will be held in August.

The younger members came for their meeting later the same day. All of the members attended a business meeting which was conducted by President Amy Balsbaugh.

After the business meeting, the young members made homemade ice cream and worked on their sewing projects.

Avon East Lebanon

By Kathryn Lansberry
Avon-East Lebanon

The Avon-East Lebanon 4-H Club met this week in the Avon Zion United Methodist Church.

Eighteen girls and leaders, Mrs. Earl E. Rittle, Mrs. Leroy Deckert, Mrs. Lynford Krissinger and Miss Ruth Rittle, attended.

Demonstrations were given by Karen Boyd and Kathryn Lansberry entitled "Honey Milk Balls." "Decorating Cupcakes" was presented by Sue Edris and Diane Truffa.

Sharon Deckert presided at the business meeting. The secretary's report was given by Jane Emerich. Karen Rittle gave the treasurer's report. Mrs. Rittle explained the procedure of entering projects at the 4-H Fair and Dress Review.

Tickets were distributed for the chicken barbeque by Karen Rittle, chairman. Committees were appointed for the club's roundup Aug. 6.

Serving on the game committee will be Mrs. Carence Ulrich, Joy Darkes, Jody Peffley, Kathy Darkes and Carol Emrich. Miss Ruth Rittle, Audrey Ebersole, Jane Krissinger, Lisa Brandt and Kelly Sahonic will serve on the song committee. Mrs. Rittle's and Mrs. Krissinger's cooking classes will serve on the refreshment committee.

Refreshments were served by Kelley and Vicki Sahonic and Jane Emerich.

The next meeting will be held on August 6 at the church.

Stable Government

A good deal of politicians seem to favor a stable government—maybe that's why they're always stalling

Winners Announced For Chester 4-H Speaking Contest

Fourteen 4-H members were named county winners in the Chester County 4-H Demonstration and public speaking contest held recently at Calvary Lutheran Church, West Chester.

Selected to represent Chester County in the state contest to be held August 5-7 at The Pennsylvania State University were: Diane Westenberger, Public Speaking, and Deborah Lewis, Foods and Nutrition demonstration, both of Exton; Howard Stoltzfus, Elverson, Public Speaking; Janet Hutchison, West Grove, Animal Science Demonstration; Holly Scheib, Phoenixville, Plant Science Demonstration; Jack Weaver, Pottstown, Engineering Demonstration, and Marjorie Pyle, Malvern, Clothing and Textiles Demonstration.

Winners in the Junior Division (members under 14 years of age) were Clothing and Textile, Jane Thompson and Wendy Davis, Downingtown; Animal Science, Alice Mark, West Grove; Plant Science, Alison Scheib, Phoenixville; Engineering, Jon Weinstock, Phoenixville; Foods and Nutrition, Sandy Robinson, West Grove; and General, Janet Latshaw, Spring City and Nancy Daw and Roseann Travagline, Downingtown.

The 4-H Demonstration and Public Speaking Contest is an educational event designed to improve skills in 4-H project work, develop individual standards and increase members self confidence in speaking in front of a group of people. All the members prepared their own demonstrations and speeches under the guidance of local 4-H leaders, Extension Personnel and other interested people.

No Other Protein Need When You Feed

SPECIAL TANVILAC

Feeders Say . . .
"The Most Economical Feeding Plan of All"

No trouble with scours or cattle going off feed. You'll be more than satisfied with our feeding program for you'll get healthy stock, quick gains at low cost. Remember, there's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR EVERY FARM-FEEDING PURPOSE.

USE ONLY ½ LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

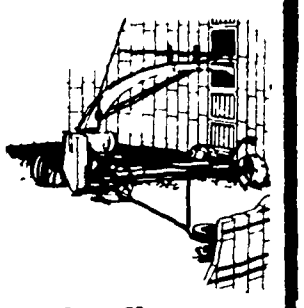
FOR MORE PROFITS — MAIL COUPON
THE TANVILAC COMPANY, INC.
6th & Corning Aves., Box 96,
Highland Park Station,
Des Moines 13, Iowa
- Please Send Me Additional Information about Special Tanvilac.
I have..... Cattle
NAME.....
ADDRESS.....

THE TANVILAC CO. INC. 6TH AND CORNING AVE DES MOINES IOWA

C. O. NOLT
LOCAL DISTRIBUTOR
BIRD-IN-HAND Phone Lanc. 397-0751

ROOF PROBLEMS?
Do Not Replace - Rejuvinate.
It's Your Money - Investigate.
CALL OR WRITE:
COLONIAL REFINING & CHEMICAL CO.
14 Susquaw Place Lancaster, Pa. 17601
569-6644

PATZ
SILO UNLOADER



handles all types of silage!
with four sizes — 12' to 16', 16' to 20', 20' to 24' and the BIG ones 24' to 30' in diameter

See your PATZ Dealer today
CALL 717-272-0871
MARVIN J. HORST
Dairy Equipment and Amana Appliances
R.D. No. 1 (Iona)
Lebanon, Pa.
Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

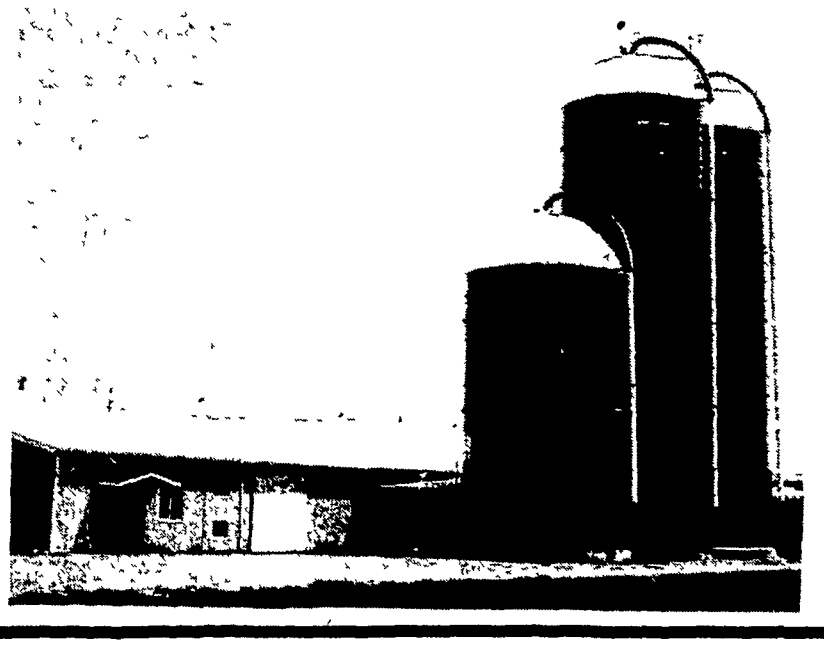
CROPSTORE SYSTEM
OFFER YOU THESE IMPORTANT ADVANTAGES:

LAIDIG BOTTOM UNLOADER
. . . the Unloader with "Dig" Built-in! Proven dependable gear driven sweep arm auger - that's easy and safe to service! There is no short arming required - a dome is formed automatically, built for long, trouble free life.

BREATHER BAGS
Cropstore's outside vented automatic pressure compensating, air-limiting heavy duty plastic breather bags are located under roof for maximum protection of feed quality and preservation of peak nutritional values.

VALUE PACKED, LASTING CONSTRUCTION
Finest non-rusting vitreous glass finish fused into both sides of heavy steel wall plates, all securely mult-bolted and sealed. Rugged reinforcements and extra thick base steel, truly built to last.

PROVEN EFFICIENCY
Cropstores efficient, reliable feed processing and storage for haylage, high moisture corn is time proven over years of successful use around the world, over 4000 units presently in operation.



CROPSTORE -- MORE FOR YOUR MONEY!
ON THE FARM SERVICE
PENN VALLEY CROPSTORE INC.
Box 75, R.D.1
Schwenksville, Pa. 19473
Phone 215—287-9650 or 287-7315

Corn Breeding Lab - A Monument to Patience

Patience may be a virtue in everyday life, but it's an absolute necessity to the corn breeder. "We don't see returns on our work in one or two years," Dr. Rodney Edmondson told Lancaster Farming. "It takes five to ten years to develop a hybrid corn variety with commercial value."

Edmondson expressed that thought in the middle of his 20-acre Lancaster County corn breeding nursery. The nursery, a living storehouse of genetic material, has been located on the Clarence Keener farm near Manheim for the past four years. Edmondson works for Funk Seeds, and is in charge of the eastern section of their research division.

The company put a research operation here to take advantage of the stress conditions provided by the climate. "If we can develop hybrids that do well here," Edmondson said, "we know they'll do well just about anyplace we put them. You have a warm, humid climate and loads of diseases and plant and insect pests. If we can lick the problems here, we figure we've got them licked anywhere."

Edmondson is responsible for work not just in the Manheim laboratory as he calls his breeding nursery, but in two others as well. One is located in Lewisburg, Md., and the other is in Akron, N.Y.

At the local lab, Edmondson said one of their most exciting projects is an attempt to develop a commercial brown midrib silage corn. "Researchers have shown that brown midrib corn is much more digestible than normal corn, because the stalk and eaves have a lower lignin content. But, lignin is the material that gives strength to the stalk, which means that brown midrib corn doesn't stand up as well in the field," Edmondson said.

"We could never use brown midrib for grain corn, because of standability problems. But it might work for a silage crop because standability isn't quite as important."

High lysine and waxy corn breeding projects are also in the works at Funk and other corn breeders. "The problem with these corns is yield," Edmondson said. "High lysine corn, for example, yields about 10 percent below normal corn. Both high lysine and waxy corn, though, superior nutritionally to normal corn, so we're seeing if we can't increase the yields."

How exactly is a hybrid developed? Edmondson said there are five basic steps. The first is to develop inbred varieties with specific genetic characteristics. These inbreds are then used to develop hybrid strains. In the third step, the hybrids are tested in research trials to see if they have any commerical possibilities. At this point most of the unlikely candidates are weeded out. If the research trials are promising, the hybrid goes into a larger-scale commerical test, and if that works out, it is put on the market. The entire process takes from five to ten years.

Corn hybrid growers have done their work well, Edmondson said. "In the 40's, corn yields were about 45 bushels to the acre. Today, they're twice as high. We have to say that some of the increase came from improved cultural practices, but I know that if you planted a 1940 corn variety with modern cultural practices, you'd have a lower yield."

Open pollinated corn was the only kind of corn available before hybrids came along, and they are still grown extensively in some areas. These are varieties which are allowed to pollinate naturally with pollen from the tassles falling onto the silk of any plant in the vicinity.

Commerical hybrids are produced by planting alternating strips of eight rows each of two inbred strains. The tassles are broken off the plants in the strips which are to produce the seeds, but the silks are left undisturbed. Pollen floats from the strips with tassles, and the seed which is harvested is a true hybrid.

This process illustrates one reason seed corn is more expensive than the product which is fed to livestock. The tassles must be removed by hand, because there's no way to do the job with a machine. Male sterile varieties offer another alternative to detassling by hand, but this route almost led to a corn catastrophe a few years ago.

A male sterile variety was widely used for producing seed corn in the late Sixties, Edmondson said, which meant that nearby all the corn in the country had some genes in common. Unfortunately, the male sterile parent was extremely susceptible to Race T blight, a disease which caused economic havoc with corn growers in this country in 1970 and 1971. "We just didn't have enough genetic diversity," Edmondson said. "We all learned a lot from the Race T blight incident, and I don't think anything like that will ever happen again."

Genetic diversity in the nation's corn crop is good insurance against massive crop failures, Edmondson pointed out. "If one hybrid is

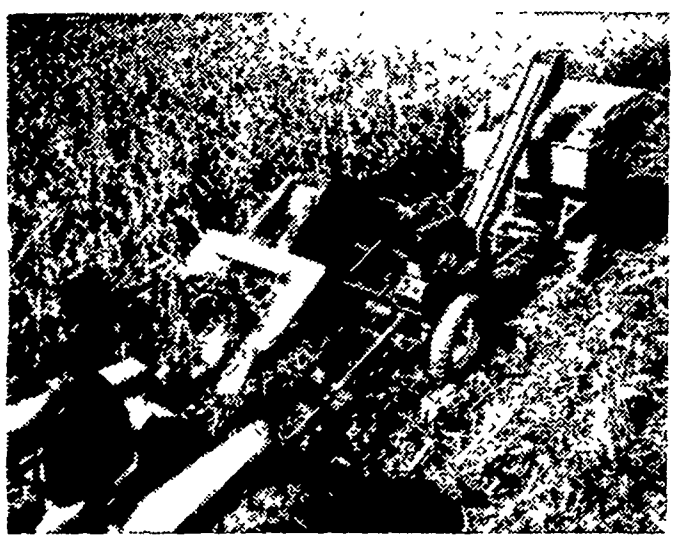
(Continued on Page 17)

Dr. E. Rodney Edmondson, a corn breeder for Funk Seeds, is very proud of this section of his corn breeding laboratory at Manheim. It's a demonstration wheel, with different hybrid corn varieties fanning out from an open space in the center. Each of the commercial hybrids in the wheel took anywhere from five to ten years to develop.

Brad Smith, left, and Leo Hutton, two of the local high school students working at the Funk Seeds research laboratory, prepare to pollinate the emerging silks of an inbred corn variety in order to produce a new hybrid for research.

Lancaster Farming Photos

New Idea's Superpickers



Want
- Ear corn?
- Shelled corn?

You can have your choice with a 2-row Superpicker. For ear corn, choose the 8- or 12-roll husking bed You'll get cleanly husked ears For shelled corn you can specify the popular cage-type sheller, or the huge capacity Supersheller Both are gentle and easy to adjust.

Interchanging any of these four processing units is done on the farm, without special tools. So you can harvest part of your corn one way and part another. And, there are two gathering units, one for wide rows, one for narrow Come in and let's talk Superpickers!

AVCO NEW IDEA FARM EQUIPMENT

We make your job a little easier

UMBERGERS MILL
RD4 Lebanon
(Fontana)
717—867 8221

A L HERR & BRO
Quarryville
717 - 786 3521

CHAS J McCOMSEY & SONS
Hickory Hill Pa
215—932 2615

STOLTZFUS FARM SERVICE
Cochranville Pa
215 - 593 5280

A B C GROFF, INC
New Holland
717—354 4191

LANC EQUIP CENTER, INC.
Kinzer Pa
717—442 4186 or
717—768-8916

ROY H BUCH, INC.
Ephrata R D 2
717—859 2441

N G HERSHEY & SON
Manheim
717—665 2271

LONGENECKER FARM SUPPLY
Rheems
717—367 3590

LANDIS BROS , INC
Lancaster
717—393 3906

KEY TO PROFIT
AGRI KING, Inc.
PERSONALIZED FEEDING PROGRAMS
FULTON, ILL.

From Field . . .
To Storage . . .
To Livestock . . .

Preserve Maximum Nutrient Content and Palatability
by using

"Silo-King" Silage Preservative:

DON'T WASTE A THING, YOUR CROPS ARE TOO VALUABLE

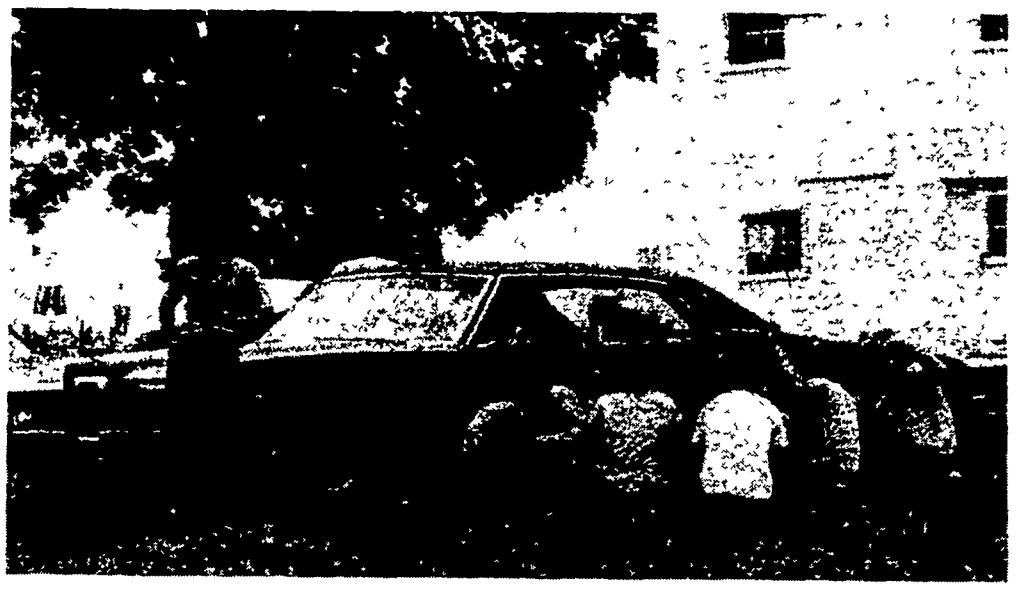
— Hay or haylage value ranges from $20.00 to $80.00 per ton in feeding value: on a 10 percent dry matter basis.
— Due to the ever increasing cost of feeding and maintaining livestock, your future may depend on your handling of roughage in the most profitable manner.
— To prevent weather loss in making haylage, mow in the morning after the dew is off and chop that afternoon on a good drying day:
— And to help prevent heating, vitamin loss, energy loss, protein loss, and silo-stink, apply "SILO-KING" silage preservative.
— Another bonus from using "SILO-KING" is greater silo capacity. This is due to the higher moisture content that's possible to maintain by using "SILO-KING"

For oustanding results, proven again and again in 23 states and Canada.
For higher feeding value and greater silo capacity.

ASK YOUR LOCAL DEALER TO SEE YOU
Write or Phone

GEORGE F. DELONG
STATE MANAGER P.O. BOX 683, LITITZ, PA. 17543
Call Collect: 717-626-0115
"SILO-KING" - Manufactured by Agri-King, Inc.
Fulton, Ill.

These photos show one of the most important steps in the production of a new corn hybrid. In the left photo, the top of an emerging female shoot is cut off. In the center photo, a plastic bag is placed over the shoot to prevent stray pollen from falling onto the silks as they emerge. The photo at the right shows a plant with silks almost ready for pollination.



Part of the work crew at the Funk corn research laboratory pausing for a bite of lunch.

Corn

[Continued from Page 16]

susceptible to a particular disease, there's almost certain to be dozens of others that are resistant. So even if some crop is wiped out, you've still got a lot of corn grown."

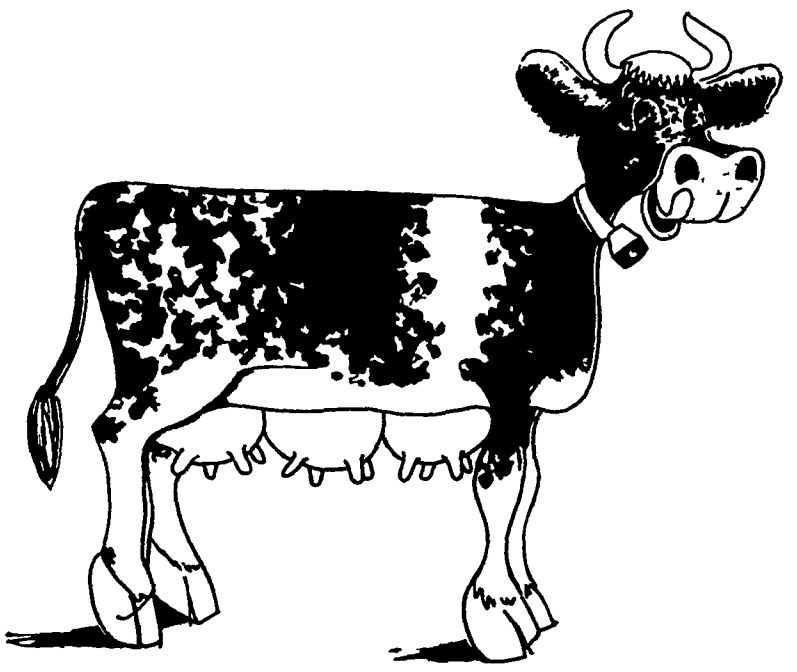
Leaf blight and stalk rot are two problems faced by Pennsylvania corn growers, so Edmondson checks his hybrid candidates for resistance to the diseases. He inoculates the plants with the diseases, and unless they can stand up to the stress of inoculation, they are never released for sale in this area.

Another stress Edmondson is working on is late planting. "Farmers here do a lot of double-cropping," he explained. "You especially find a lot of corn planted after barley. We planted some corn in late June and early July. We're trying to see if we can get a variety that will stand up to late planting and still give us a respectacle yield."

There is a lot of handwork involved in operating a corn breeding laboratoy, and Edmondson has the hands of 30 local high school boys helping him every summer. They lop off tassles, cover female shoots with plastic bags to prevent them from being fertilized by stray pollen, then fertilize the shoots at the proper time with pollen taken from a particular plant. About half the youngsters come from area farms.

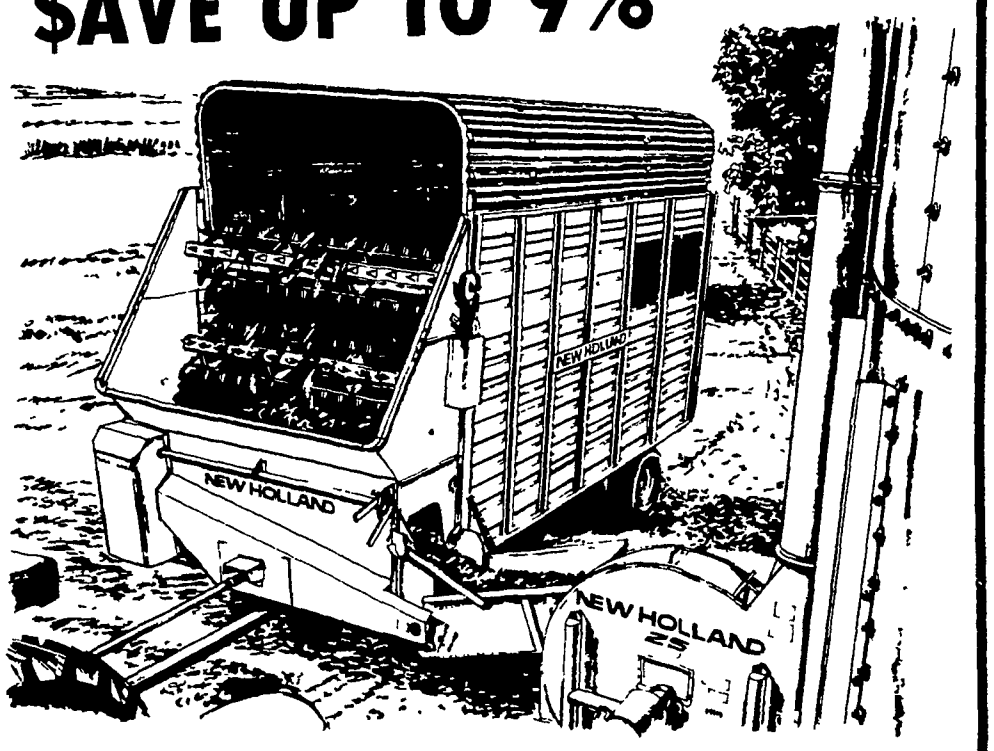
"ATTENTION"
DAIRYMEN'S SUPER SPECIALS
"MAES INFLATIONS" 95¢ EACH
24-Post Paid. Cash w/order.
FITS: SURGE, JET-FLO, BOUMATIC, DELAVAL.
Fly Sprays, Foggers, Cattle Dust Bags, Silage Preservative, Mineral Feeders, Farm Gates, Hog Feeders, Heated Waterers.
ZIMMERMAN'S Animal Health Supply
3 Miles W. of Ephrata along WOODCORNER ROAD
R.D.#4, Lititz, Pa. 17543 Phone 717—733-4466

HARVESTORE® Fed Cows
Produce More Milk



PENN-JERSEY HARVESTORE SYSTEMS, Inc.
P. O. BOX 91 NEW HOLLAND, PA.
PHONE 717—354-5171

FORAGE WAGONS
READY FOR DELIVERY AT OLD PRICES
$AVE UP TO 9%



Your SPERRY NEW HOLLAND Dealer
C. E. WILEY & SON Inc.
Quarryville, Pa. Phone: 786-2895

Lebanon 4-H Playground Project

by: Melissa Piper
Associate Editor

Many people still think of 4-H as the same old vegetable garden steers and pigs and cooking and sewing for the girls.

However, over the past few years 4-H has taken on a brand new image. Today, a myriad of projects from knitting to rocketry can be taken.

Why the change? Today more than ever before more and more urban youngsters are being introduced to 4-H and since cities lack the space needed for strictly agricultural projects many new areas of interest are being used for 4-H projects.

For the past eight years, Lebanon has been introducing 4-H to children in the city of Lebanon by using existing playgrounds in the summer.

Within the city of Lebanon there are twelve playgrounds where 4-H summer aids teach crafts, cooking and activities, hoping to acquaint youngsters to 4-H and it's many opportunites.

Barb Bliss, one of the summer aids, explained the Urban project, "we are trying to let children know that 4-H is not just an organization for farm youngsters".

She added that many feel it is just for children who live in the country and that it has no interest to city youth.

However, helping children get interested in projects that include making bracelets, decorative jars, baking cookies and planting gardens has made their job easier.

The aids, who are Sue Secrist, Barb Bliss, Don Hostetter and Laura Grimes, visit eight playgrounds during the week along with taking the children on field trips and hikes.

Don Hostetter, the only male aid, has also sparked interest in the 4-H physical fitness program, enlisting eight children from around the city to participate at 4-H Achievement Festival to be held next week at Penn State.

The children will be participating in the President's Physical Fitness competition which includes soft ball throws, standing broad jump, 50 yard dash and pull-ups.

The aids have also taken the children to tour Ja-Mar and Dol-Mar Dairy Farms on hikes. This year the aids will be escorting the children to the Lebanon County Fair.

The playground project has received a good amount of cooperation from the area merchants especially in donating material and goods needed for the crafts and projects. One textile firm in the area donated paint and silk screen material to make all of the children 4-H T-shirts.

The project, which this summer includes over 800 youngsters, is sepcially funded by the Lebanon County Commissioners. The Commissioners became interested in the idea almost eight years ago when they were concerned about children having nothing to do in the summer. Impressed with the work the 4-H clubs were doing, the commissioners asked the cooperative extension service to develop a project for the summer playgrounds.

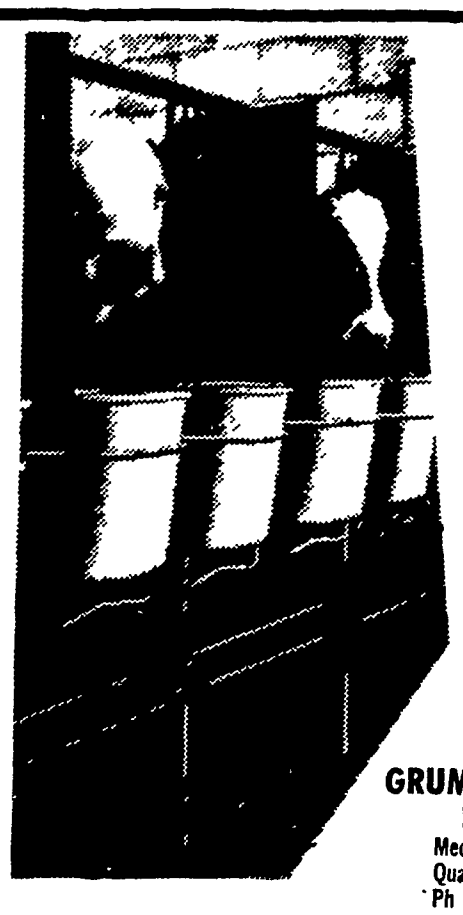
The Urban 4-H Project has been well received in the area and has even sparked interest for many adults. It is hoped that in the future a 4-H club within the city of Lebanon will become started by interested adults who realize that 4-H is more than just cows and cooking.

Lancaster Farming Photos

Sue Secrist and Don Hostetter, 4-H Summer Aids show children at the Sixth Street Playground in Lebanon how to make bracelets during a craft presentation.

Learning can be fun, especially if a child knows that he is making something useful. Lebanon children have been fortunate this summer as 4-H aids have taught them crafts, cooking and gardening.

SWITCH NOW TO
Mol-Mix®
Liquid Feed Supplements
JOHN Z. MARTIN
New Holland RD1
Phone 717-354-5848
Mol-Mix is a high quality liquid feed supplement with a molasses base, which supplies energy, protein, vitamins and trace minerals at low cost. Scientifically-developed to balance grain and roughage intake while stimulating rumen activity. The Mol-Mix formula aids in better feeding efficiency, providing lower cost gains for cattle on range and in the feedlot.
NATIONAL MOLASSES COMPANY
QUALITY SERVICE
Since 1918
Mol-Mix
Liquid Feed



Increase Profits!
Install the New Badger
ELEVATED CALF STALLS
• Reduce Calf Loss • Reduce Labor
• Eliminate Bedding • Control Feeding

See Your Local Badger Dealer

GRUMELLI'S FARM SERVICE
Mechanics Grove
Quarryville, Pa
Ph 786-7318

ISAAC W. HURST
R D #1
East Earl, Pa
Ph (215) 445-5767

CARL L. SHIRK
R D #5
Lebanon, Pa
Ph 867-3741

SHOW-EASE STALL CO.
523 Willow Rd
Lancaster, Pa
Ph 299 2536

LLOYD E. KREIDER
R.D.#1
Cochranville, Pa.
Ph. (215) 932-2934

NISSLEY FARM SERVICE
CHARLESTOWN RD. - PROSPECT RD.
Washington Boro, Pa. Phone 285-4844

THE BEST IN FARM MACHINERY

ALLIS-CHALMERS
GEHL HARVEST EQUIPMENT
acorn BARN CLEANERS
BETTER-BILT LIQUID MANURE SPREADERS
FOX

POULAN CHAIN SAWS - $99.88 up.

We Service What We Sell
Sales and Service

Penn State Offers Community Affairs Program

Young men and women who are interested in community affairs and wish to explore possible solutions to their area's public problems may apply for enrollment in the fifth Public Affairs Leadership Program being offered by The Pennsylvania State University's Cooperative Extension Service.

This program provides a unique educational experience aimed at improving the abilities of people to make informed public decisions and furthering the development of leadership for Pennsylvania's communities. This opportunity for young men and women between the ages of 25 and 40 is made possible through a grant from the W.K. Kellogg Foundation and contributions from businesses, corporations, and individuals throughout Pennsylvania. The program consists of a series of three to four day workshops, totaling 30 days of instruction, discussion and field trips conducted over a two year period. The workshops will include case studies, talks by specialists and seminars that are problem oriented and focusing on topics in economics, sociology, government and communications. Problems dealt with will include land use planning, taxation, economic development and the provision of community services. Travel Seminars will include visits to Harrisburg, Philadelphia and Washington, D. C.

Instructors will be drawn from the Penn State faculty and recognized leaders from organizations, government, and industry will lead discussions on problems with which they have first hand experience.

Those selected to participate will receive fellowships which will pay for costs of instruction, study materials and partial costs for room and board during the workshops and field trips.

Persons interested in learning more about the program should contact the Chester County Cooperative Extension Service, 3rd Floor, Paul B. Dague Building, West Chester or call 696-3500. The deadline for receiving completed applications for this Public Affairs Program is September 20, 1974.

Lebanon County Plowing Contest Set

The Lebanon County Plowing Contest will be held August 21, 1974 on the farm of George Wolff, Myerstown R.D. This year's contest site lies along Route 422, near the Calcite Quarry at Prescott. The contest will begin at 11:00 a.m.

Contest Manager Harvey Bomgardner, Route 3, Annville, says that plowmen from Lebanon County may enter any one of three contests. The Level Land Small Plow Contest is for tractors pulling up to three bottoms. The Level Land Large Plow Contest admits tractors pulling four or more bottoms. Any size tractors and plows may qualify to enter the Contour Plowing Contest. Winner will be awarded cash prizes and trophies.

A special feature this year will again be a soil judging demonstration, sponsored by the Lebanon Soil Conservation District. Several distinct soil types may be seen in the general vicinity of the plowing site.

To provide further educational interest, local machinery dealers have been invited to display and demonstrate other implements used by farmers to prepare soil for planting.

Entry forms for the contest are available from any of the farm implement dealers in the county, or may be obtained from the Agriculture Extension Office, 400 S. 8th St., Lebanon, Pa. 17042.

The Annual Plowing Contest is sponsored jointly by the Penn State Cooperative Extension Service, the Soil Conservation District and local farm implement delaers.

First place winners in each of the three contests are expected to represent Lebanon County in the State Plowing Contest at Bloomsburg on August 28.

Last Year's winners were Sven Bomberger, Fredericksburg; Carl Bomgardner, Anville; and Mark Bomgardner, Annville. Carl Bomgardner placed 3rd in the State Contest at Hershey.

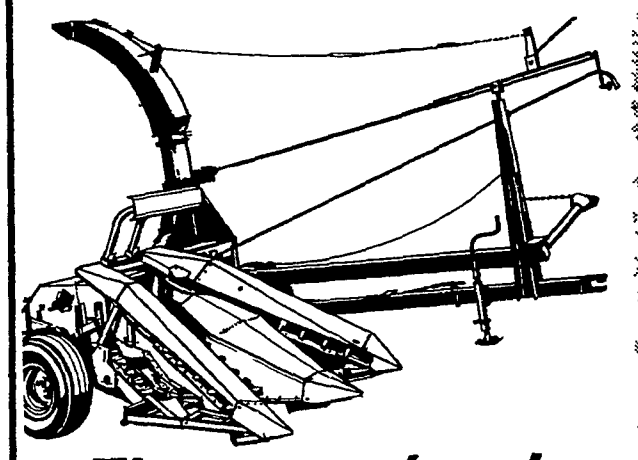
Growing Degree Days

In Lancaster County, the average temperature for the week was 71 degrees which is 3 degrees less than the normal. Growing degree days for crops starting at 40 degrees totaled 2869 or 57 days more than the average.

For crops starting at 50 degrees, days totaled 1725 which was 33 days more than the average.

Rainfall for the week was 1.34 inches. Rainfall measured from April 1, was 15.55 inches or .42 inches less then the average.

LANCASTER SILO CO., INC.
2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA. 17601
"We Manufacture and Erect our Silos"
VIBRATED "LOCK-RIB"
CORRIGATED CONCRETE
STAVE SILOS - THE BEST DOLLAR VALUE.
COMPLETE DAIRY AND BEEF FEEDLOT SYSTEMS
STARLINE EQUIPMENT SALES & SERVICE
FOR COMPLETE PLANS AND QUOTES; CALL ONE OF OUR REPRESENTATIVES IN YOUR AREA.
C. B. HOOBER & SON
INTERCOURSE, PA. (768-8231)
JOHN KREIDER
LANCASTER, PA. (299-2536)
COPE & WEAVER CO.
NEW PROVIDENCE, PA. (786-7351)
BERKS COUNTY
EUGENE M. HELLER
ROBESONIA, PA. (215-693-3207)
CHESTER COUNTY
ZOOK'S FARM STORE
HONEY BROOK, PA. (215-273-9730)
NEVIN MYER & SON
CHESTER SPRINGS, PA. (215-827-7481)
LEBANON COUNTY
LARRY HIESTAND
LEBANON, PA. (273-7394) (392-9062)
YORK COUNTY
ENFIELD EQUIP. CO.
CARDIFF, MD. (301-452-5252)

SPERRY NEW HOLLAND
Model 770
FORAGE HARVESTER
VALUE PLUS

The country's only 12-knife cutterhead
Sperry New Holland's exclusive 12-knife cutterhead, coupled with a revolutionary P.T.O. power sharpener to keep these knives razor sharp, means clean cutting, fine cutting, uniform cutting with less power required. Chops as fine as 1/8". When it comes to capacity, horsepower efficiency and chopping ability, Sperry New Holland "770" forage harvesters stand out above the rest. They give you uniform silage with or without a recutter screen.
A.B.C. Groff, Inc.
110 S. Railroad Ave
New Holland
354-4191
L. H. Brubaker
350 Strasburg Pike
Lancaster
397-5179
C. E. Wiley & Son, Inc.
101 S Lime St.
Quarryville
786-2895
Roy A. Brubaker
700 Woodcrest Ave
Lititz Pa.
626-7766

Products available from your local FEED and FARM SUPPLY DEALER serviced by New Holland Supply Company

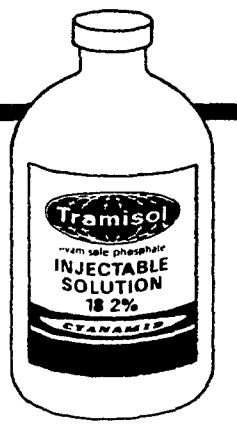
ELECTRIC FENCE CONTROLLER REPAIRS
Authorized Factory Service on Most Shockers
REPAIR THEM NOW.
Glenn M. Hoover
Leola RD1, Oregon Pike 17540
656-8020
Manufacturers of Kafstals, Veal Stalls, Bale Wagons

FOR SALE
SMIDLEY HOG FEEDERS
HOLLINGER'S
FARM & HOME SUPPLY
35 N. CEDAR ST., LITITZ
PHONE 626-2330

WHITE WASHING with DAIRY WHITE
- Dries White
- Does Not Rub Off Easily
- No Wet Floors
- Is Compatible With Disinfectant
Also BARN CLEANING SERVICE Available With Compressed Air
MAYNARD L. BEITZEL
Spraying Since 1961
Witmer, Pa. 717-392-7227
HAVE YOUR BARN CLEANED AND SPRAYED NOW.

AVAILABLE NOW FOR AUGUST SEEDING
+ CERT. VERNAL ALFALFA
+ CERT. IROQUOIS ALFALFA
+ CERT. SARANAC ALFALFA
+ CERT. CAYUGA ALFALFA
+ CERT. BUFFALO ALFALFA
+ CERT. THOR ALFALFA
+ CERT. CLIMAX TIMOTHY
+ TIMOTHY
+ ANNUAL RYE GRASS
+ PENNLATE ORCHARD GRASS
+ REED'S CANARY GRASS
+ WINTER RYE
P. L. ROHRER & BRO., INC.
Smoketown, Pa. Phone 717-299-2571

THIS PRODUCT AND OTHER Products of Progress DISTRIBUTED IN THE NORTHEAST BY . . .
THE FOX CO.
NEWFIELD, N.J. 08344
Area 609 Phone 692-4400
Binghamton, N.Y. Lewisburg, Ohio
Broadway, Va Selbyville, Del
Lititz, Pa.
Write or call for a list of Local Dealers



Takes the guesswork out of worming
We have it in stock, now!
TRAMISOL®
levamisole phosphate
INJECTABLE SOLUTION
the first injectable dewormer for cattle
New TRAMISOL is this easy to use:
1. Dose: 2 cc. per cwt.
2. Pull the trigger
3. The job is done
Tramisol
AVAILABLE FROM YOUR FAVORITE ANIMAL HEALTH SUPPLIER

BERKS COUNTY DHIA MONTHLY REPORT

A cow in the herd of Daniel J. Harnish, Berks County was high in lactation. Ardell recorded 21,451 pounds of milk in 305 days with 767 pounds of butter fat.

1262 in the Wernersville State Hospital Herd produced 20,901 pounds of milk in 305 days milked with 815 pounds of butter fat.

JUNE 1974

OWNER BREED	MONTH	NO. COWS	PER COW PER DAY
Charles Plushanski R&GH	June	91.0	1.89
Daniel H. Schlegel R&GH	June	42.6	1.86
Ray E. Bicksler RH	June	31.2	1.85
Louis E. Moyer RH	June	23.0	1.83
Muddy Creek Farm RH	May	34.0	1.83+
George S. Troutman Jr. R&GH	June	62.4	1.82+
Roger S. Buch RH	June	41.4	1.79
Jacob A. Hartz GH	June	32.1	1.79
Robert D. Seidel R&GH	June	35.0	1.78
F. M. Browns Sons Inc. R&GH	June	83.8	1.77
Stephen J. Janos R&GH	June	28.9	1.77
Harold & George Schuler R&GH	June	40.6	1.76
John H. Stump R&GH	June	44.2	1.74
Richard R. Troutman R&GH	June	66.1	1.73
Wernersville State Hospital R&GH	June	67.7	1.68
J. Hershey Myer R&GH	June	43.2	1.67
Ralph G. Sanner R&GH	June	50.0	1.65
Peter Reiter R&GH	June	34.0	1.65+
Charles R. Kissling R&GH	June	39.7	1.64
Paul J. Kurtz R&GH	June	46.3	1.64
Paul H. Herbert RH	June	35.0	1.63
Harold G. Heck RH	June	51.9	1.63
Daniel J. Harnish R&GH	June	70.2	1.62
BRB Farm R&GH	June	47.0	1.62
Norman J. Seidel R&GH	June	22.0	1.61
Eugene M. Heller R&GH	June	58.0	1.61
Robert Sittler GMixed	June	39.1	1.60
Raymond A. Seidel RH	June	37.3	1.59
Ernest C. Hoffman R&GH	June	54.0	1.58+
James G. Stutzman R&GH	June	52.6	1.58
Robert L. Seidel R&GMixed	June	33.0	1.58
Lester Heyer R&GMixed	June	59.4	1.58+
Alfred E. Schmidt R&GH	June	39.0	1.57+
Frank G. Gromlich R&GH	June	58.4	1.57
Russell H. Haas GH	May	56.2	1.56
Clarence B. Kulp R&GH	June	49.7	1.56+
George Stein GH	June	32.0	1.56+
Kenneth L. Stutzman R&GH	June	39.5	1.55
Donald M. Meyers R&GH	June	51.0	1.55
G Layman Braund R&GH	June	33.5	1.55
Ontelynn Acres R&GH	June	85.0	1.55
Terry Bingaman GMixed	June	58.1	1.55+
County of Berks Herd R&GH	June	28.0	1.53
Donald B. Duncan R&GH	June	76.7	1.53
Robert E. Kieffer R&GH	June	43.0	1.53+
Woodrow Werley GMixed	June	48.2	1.52+
William G. Howerter R&GH	June	84.2	1.52
Charles D. Moyer R&GH	June	96.1	1.52+
Grace F. Kunkel GH	June	41.6	1.52+
E. Frank Stoltzfus GH	June	46.1	1.51+
Harry W. Naftzinger R&GH	June	34.0	1.51+
J. D. Rosenbaum & Son R&GH	June	68.4	1.51+
Stanley Deiseman R&GH	June	45.8	1.50+

The following cows produced over 550 pounds of fat or more in 305 days or less:

OWNER NAME OR NUMBER	BREED	AGE YR. MO.	DAYS IN MILK	LBS. MILK	LBS. BUTTERFAT
Robert D. Seidel					
Lenora	H	5-11	305	17,311	576
Abby	H	2-8	305	16,353	613
Paul H. Herbert					
Cindyjo	H	4-9	305	15,858	662
Ralph C. Richard					
Lisa	H	5-1	305	14,265	578
Rennie	H	4-1	305	15,989	653
Dawn 43	H	3-1	295	14,204	558
Ro Ria Farms					
490	H	5-11	303	17,416	740
662	H	4-6	305	14,599	649
Daniel J. Harnish					
Ardell	H	6-5	305	21,451	767
Wernersville St. Hosp.					
1117	H	12-	305	16,271	641
1159	H	10-7	305	16,909	623
1266	H	6-8	295	18,983	697
1262	H	6-9	305	20,901	815
1298	H	5-7	301	15,150	581
1323	H	4-9	305	19,621	637
1381	H	3-5	305	15,856	608
1388	H	3-4	305	19,082	653
1417	H	2-5	305	16,707	606
County of Berks Herd					
8	H	8-6	305	17,536	653
Buckstone Farm					
Lovie	H	6-7	305	16,880	560
Donna	H	6-9	305	13,618	582
Vista Grande Farm					
Pearlen	H	7-11	280	13,839	621
Daisy	H	4-	305	12,679	561
Maxine	H	3-7	266	14,433	714
Ginny	H	5-	305	18,898	703
Rodger L. Wagner					
Echo	H	6-10	305	15,065	650
Happy	H	9-7	305	15,670	651
Linden Hoch					
20	H	3-8	305	14,748	595
26	H	3-6	305	12,311	556
28	H	3-4	305	16,672	581
Donald B. Duncan					
Alica37	H	4-4	305	16,298	592
Robert E. Kieffer					
Fern	H	4-7	305	16,539	630
James H. Adam					
Elda	H	9-5	305	15,499	553
Ralph G. Sanner					
Marie	H	6-3	305	14,786	630
Midnigh	H	6-1	298	13,536	610
Susie	H	3-6	305	15,633	554
Leonard G. Stoltzfus					
JaJa	H	3-2	305	15,027	594
Omar Zook & Sons					
4	H	6-10	305	14,430	552
3	H	5-9	305	17,538	737
74	H	5-4	305	19,682	676
Harold N. Miller					
38	H	4-10	305	14,038	612
Ernest C. Hoffman					
Rene	H	5-7	295	13,267	575
Martie	H	3-5	305	14,848	590
Robert Yanos					
Tidy	H	4-6	305	15,889	584
William G. Howerter					
Ann	H	5-10	305	14,342	615
Dodie	H	4-7	305	20,620	670
Sonnia	H	4-3	304	17,724	618
Charles Plushanski					
Rita	H	6-8	305	19,424	673
Val	H	5-11	305	15,966	636
Hatty	H	4-5	305	19,078	738
Pleasur	H	4-2	305	18,290	676

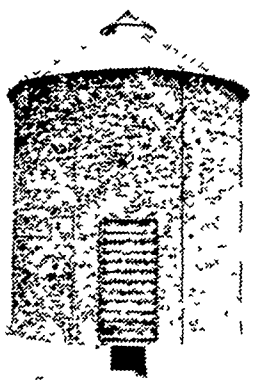
[Continued on Page 21]

Old Age Formula?
You're getting older if it takes you twice as long to rest, and half as long to get tired

Keep Bills Down
Here's a great way to keep bills down — use a paperweight

TRY A CLASSIFIED AD
PHONE 626-2191 or 394-3047

Still your best crib buy
See Us Today
O er 1200 bu capacity



EXCLUSIVE SPEEDY ROOF RAFTERS MAKE *SPEEDY* CORN CRIBS

Twice as Fast Twice as easy to erect

Speedy roof rafters guarantee easy proper placement of roof panels the first time Rafters add great strength to the roof Panels need only to be bolted together in three places It s another big time saving feature you get only in Speedy Bar Lok corn cribs

Stands up best — lasts longer
Wire mesh panels are 5-gauge wire — thick as a ¼ bolt! No bulge or sag Sturdy 25 gauge galvanized roof is securely anchored to 9 steel roof rafters and side panels Can t blow off!

Come in today and see the Speedy Bar Lok corn crib Let us prove to you that Speedy is twice as fast — twice as easy to erect Let us show you all the other features that make Speedy Bar Lok your best corn crib buy

LANDIS BROS., INC.
Ph: 393-3906
1305 Manheim Pike
Lancaster, Pa. 17601

GRUMELLI FARM SERVICE
Quarryville, Pa.
Phone: 786-7318

•MORE MILK • MORE MEAT
• MORE PROFIT
WITH
MADISON SILOS

• Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit
• Low original cost
• Low upkeep cost
• More than 60,000 Madison Silos in use

MADISON SILOS
Div. Chromalloy American Corp.
1070 Steinmetz Rd.
Ephrata, Penna. 17522
Ph. 733-1206

LOCAL DEALERS

Frank Snyder
Akron 859-2688

Caleb Wenger
Quarryville 548-2116

Landis Bros. Inc.
Lancaster 393-3906

Carl L. Shirk
Lebanon 867-3741

Sollenberger Farm Supply
Centerport, Pa.
Ph. 215-926-7671

DO YOU NEED
USED PARTS
FOR FARM TRACTORS
and
FARM MACHINERY

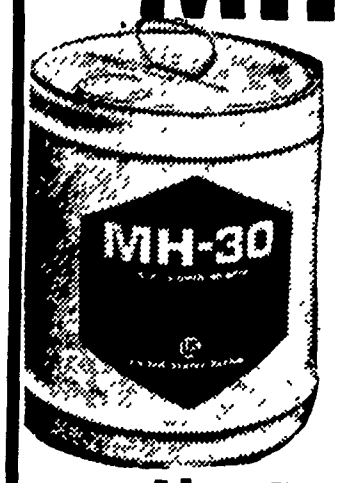
CALL HARRY STOHLER AT
WENGER FARM MACHINERY
South Race St.
Myerstown Pa. Ph 717-866-2138

MONTHLY REPORT

(Continued from Page 20)

Myra	H	4-1	305	16,206	671
Rani	H	4-2	305	14,288	557
Fern	H	3-1	305	16,403	628
Swatara Dairy Farm					
62	H	7-7	305	16,778	629
109	H	6-2	305	18,799	722
122	H	5-8	294	15,843	592
135	H	5-2	297	13,924	551
Dale H. Wilson					
Esther	H	4-5	305	14,178	590
Stanley Deisemann					
24	H	6-2	305	13,755	553
Charles D. Moyer					
Penut30	H	6-8	305	17,101	757
Rosie39	H	5-8	305	15,038	625
Sandra	H	3-1	305	15,055	576
Russell H. Haas					
Star	H	3-4	305	15,247	570
Way Har Farms					
20	H	8-	305	14,024	614
John H. Stump					
Cathy	H	9-3	305	16,070	691
Grace	H	5-9	305	17,157	717
Iris	H	5-	305	15,923	608
Jacob A. Hartz					
Star	H	5-6	305	17,027	639
Karen	H	3-7	305	14,814	593
F. M. Browns Sons Inc.					
84	H	5-9	305	14,940	555
61	H	3-9	305	15,928	557
Daniel H. Schlegel					
Tricia	H	3-3	305	14,859	643
Raymond L. Kulp					
Whitey	H	5-	305	13,595	560
Pearl	H	5-4	305	15,679	553
Joseph F. Walters					
8	H	7-7	305	16,717	613
Stephen J. Janos					
Ivy	H	5-4	287	14,747	621
Richard R. Troutman					
Lilly	H	5-8	269	14,180	560
J. Merle Stutzman					
Ruth	H	3-5	305	11,438	582
Muddy Creek Farm					
Sylvia	H	3-5	305	13,779	627
Robert L. Sattazahn					
Repeatr	H	4-9	305	17,715	586
Topgirl	H	4-6	305	14,970	562
Queen	H	6-11	305	16,993	611
Peter Reiter					
16	H	6-10	284	12,447	582
Robert Sittler					
Sandy	H	5-1	305	17,865	749
May	H	6-3	305	16,467	560
Clarence B. Kulp					
15	H	8-11	270	13,767	557
Raymond A. Seidel					
Penny	H	6-5	305	14,689	624
Lustan Farm					
16	H	6-3	305	14,863	614
Paul S. Phillips					
13	H	4-10	305	15,532	564
Harold & George Schuler					
PBessie	H	2-3	305	12,021	597
Windmill Dairy Inc.					
120	H	5-1	305	17,339	661
Grace F. Kunkel					
Verna	H	7-5	305	13,512	617
Ontelynn Acres					
85	H	4-10	305	15,282	609
87	H	5-7	305	16,498	557
Blue Mtn. Academy					
240	H	1-10	305	13,358	559
George S. Troutman, Jr.					
Gail	H	5-11	305	18,854	635
Yost Brothers					
57	H	3-3	305	13,664	570
28	H	3-2	299	13,313	559

MH-30



THE DEPENDABLE TOBACCO SUCKER INHIBITOR

Also Royal MH-30

FOR MORE DETAILS CONTACT US
PLEASE NOTE OUR NEW PHONE NUMBER
717—299-2571

P. L. ROHRER & BRO., INC.

SMOKETOWN, PA.

TRY A CLASSIFIED AD
PHONE 626-2191 or 394-3047

Price Of Gold

At London's Rothschild banking house, agents of five British banking concerns meet to assess daily supply and demand and to set the free market price of gold A wave of a little Union Jack signals fresh orders affecting prices

From Our Factory to your Farm, No Middleman Involved

We help fight inflation by manufacturing our own paint. Over ¼ million gallons of our products sold in Lancaster and surrounding counties.

ATTENTION - Before You Buy . . . Contact Your Local Paint Manufacturer & Spray Painter.

BARN SPRAY PAINTING

27th Year **JOHN F. TOUT** Free Estimate

Mfg. of Weatherout Products

QUARRYVILLE, PA. 717-786-2061

Atlantic Genetic Power Profit-Maker Sires

HIGHEST MILK P.D. ON NEW USDA-AI REPORT!

15H123 WHITTIER FARMS APOLLO ROCKET

Good Plus (84) & Production Qualified (5-74)
Rocket's May-74 USDA-AI Production Summary
Ranks Him First For Milk Predicted Difference!

124 Daus. in 78 Herds Ave.	16,795M	3.45%	580F
Predicted Difference (85% rpt.)	+1,728M	+$95	+29F

H-FA Type Summary (5-74)

28 Clas. Daus. Ave. 78.3 (act.) 79.8 (age-adj.)
Predicted Difference (23 Pr.; 61% rpt.) -.37

Rocket daughters are tall and have a lot of dairy quality. They have pleasing udders with good quality and easy milk-out. Rear udders are of moderate height and teats are well placed. He is an improver of legs and feet. His daughters may have somewhat rough rumps as young cattle but they can be expected to improve with maturity. Rocket is recommended for mating with short, heavy-set cows for best results.

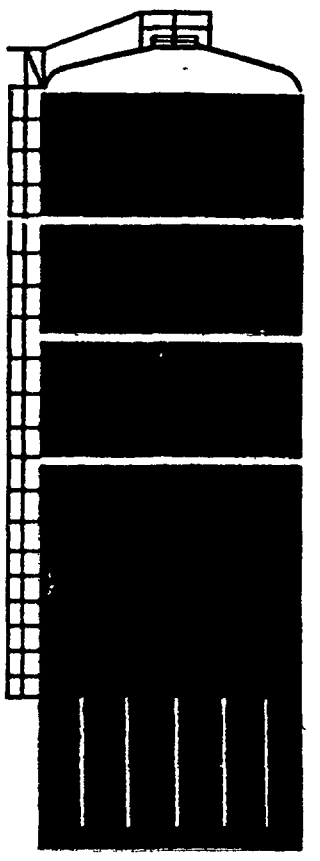
Where else but from Atlantic can you get a bull with +1,728 lbs. of milk "PD" at a $6 fee -- with the service!

Atlantic LIVESTOCK SERVICES BREEDERS COOPERATIVE

Rocket, along with all other Genetic Power Profit Makers, are as near as your phone. Ask for him.

LANCASTER*	569 0411	CLEONA*	273 6763	COATESVILLE*	384-2741
Akron	859-2552	Elizabethtown	367-3923	Parkesburg	857-5545
East Earl	445 4131	Hummelstown	566-2569	Oxford	932-9361
Gap*	442-4471	READING*	376-8297	Pughtown	469 9238
Mount Joy	653-1451			YORK*	792 0941
Quarryville	786-7381	Lebanon*	273 6763	Brogueville	927-6210
				Dillsburg	432 4534
				Fawn Grove	382-4805

*24-hour answering service or recorder



BEEF MANAGEMENT TOUR

TO
NORTH WESTERN
PENNSYLVANIA

AUGUST 14 and 15

For Information

CONTACT

PENN-JERSEY HARVESTORE

717-354-5171

Deboning Machine Develops Poultry Meat

Mechanical deboning machines are enabling poultry processors to develop a new form of meat from necks and backs of chickens and turkeys, according to food scientists at The Pennsylvania State University. The meat is used in products such as frankfurters, various luncheon meats, spreads, fermented sausages, and similar products.

Before the advent of deboning machines, this source of protein was not used for human consumption since removing the meat by hand was too costly. However, demand for this meat has increased with the rise in meat prices, enabling processors to incorporate such protein into many meat products, says Dr. Joseph H. MacNeil, professor of food science at Penn State.

Such deboned chicken meat ranks high as a source of quality food, stated Dr. MacNeil and Dr. Morris G. Mast, assistant professor of poultry science extension at Penn State. They reported such meat is in the same category as milk, eggs, and beef in supplying essential body building proteins.

Deboned meat from turkeys is also useful but the flavor of turkey meat is not as stable as chicken. In other words, turkey does not hold its flavor as long as chicken.

In recent tests at Penn State, a trained taste panel preferred a 50-50 mixture of mechanically deboned poultry meat and ground beef over either 100 percent mechanically deboned poultry meat or 100 per cent ground beef. In these studies, rancidity was lowest for the mechanically deboned poultry meat increased as the amount of ground beef was increased.

Comparing 50-50 mixtures of deboned poultry and ground beef with 100 per cent ground beef in flavor retention studies, taste panelists found no flavor difference between the two products until after six days of refrigerator storage. Then the deboned poultry meat and beef mixture showed better flavor and less rancidity than the ground beef.

The composition of mechanically deboned poultry meat can vary greatly, depending on the source of the raw material such as broiler backs, necks, skinned necks, or breast cages. Protein content can range from 9 to 12 per cent while fat might be anywhere from 16 to 22 per cent. Final use of the product will determine the desired ratio of protein and fat, the Penn State food scientists pointed out.

Mechanically deboned poultry meat, they claimed, is being used by an increasing number of packers of variety meats. Most of the cooked deboned meat is used in U.S. food products while a large portion of the raw meat is exported.

"In some products, this poultry meat can be used as a complete substitute for ground beef. I'm sure we have not even scratched the surface in uncovering uses for this new source of protein - especially with some other meat sources in short supply," Dr. MacNeil affirmed.

Pasteurization studies of deboned chicken have shown significant reductions in bacteria, improving storage time through various heat treatments. However, pasteurization can stop the normal forming of necessary emulsions in sausages and similar products. Additional research is needed with pasteurization, MacNeil and Mast indicated.

Nestleroth Wins In US Duroc Competition

Mark Nestleroth, Dutch Valley Farms, Manheim RD5, showed the only Pennsylvania hog and returned with a ribbon from the National Duroc Congress held last week in Logansport, Ind.

Nestleroth's 241-pound boar placed 13th out of 65 boars in the late January class at the meet. The boar was sold for $675.

"I was quite pleased," admitted Nestleroth. "It was a lot better than I expected, competing with all the Midwest entries."

The record price went to an Indiana breeder who sold his boar to another Indiana breeder for $13,600. The boar placed second in a test class.

Nestleroth reported that the winners of each class at the sale were purchased by Japanese breeders.

HURST'S TIRE SERVICE

RADIAL TIRE SPECIALS

FOR ALL YOUR TIRE NEEDS SEE US NOW!

FARM-TRUCK-PASSENGER

WE GUARANTEE OUR WORK

LOCATED 1 MILE WEST OF BLUE BALL ON RT. 322 PHONE 354-4931

Stihl

CHAIN SAWS
SPRAYERS

Gilson

MOWERS and TILLERS

Jacobsen Mowers

AEG

POWER TOOLS

YAZOO MASTER MOWER

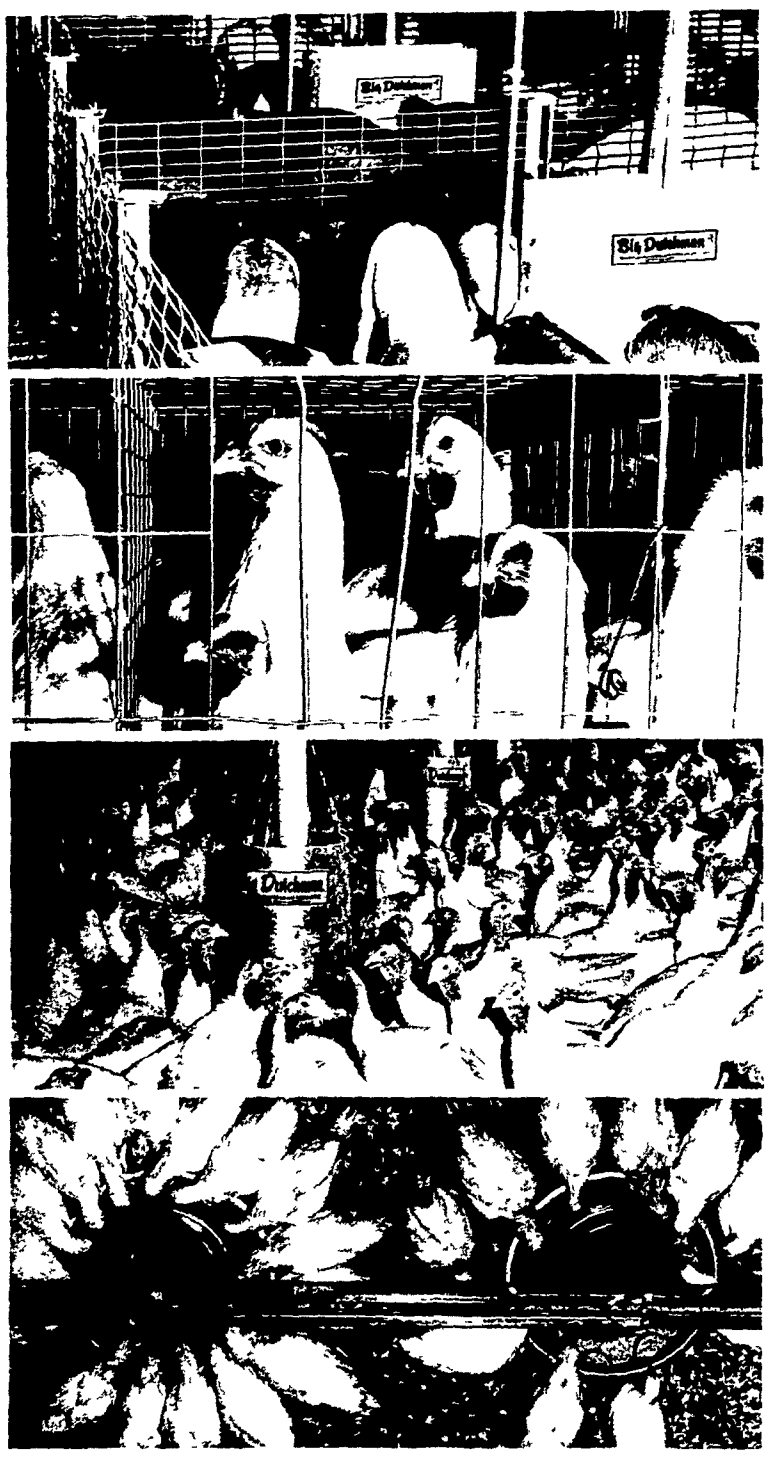
KENDALL MOTOR OILS

Repair-Overhauls
Rentals-Service

John L. Stauffer

REPAIR SERVICE
RD2 East Earl, Pa.
Ph. 215-445-6175
½ mile North of Goodville on Union Grove Road

The "Systems Approach" of Big Dutchman let's you...



Put it all together

Today's profit-minded poultry and livestock producers must think in terms of an automatic system.

Big Dutchman pioneered the system concept for one reason: it is the most profitable and reduces costs for you.

"System thinking" can help you plan your way around problems before you begin building, or it can help you automate away problems in your present buildings.

Big Dutchman distributors are geared to provide all components of the system, which assures that the pieces fit together in the most profitable package, reducing costs dramatically.

HOG SYSTEMS
- FARROWING
- DRY CONFINEMENT FEEDING
- LIMITED FEEDING
- AUTOMATIC WATERING
- NURSERY FEEDING
- SLATS & HEATING
- GATES & FENCING
- LIQUID FEEDING

AUTOMATED CAGE SYSTEMS
- CHICK START & GROW CAGES
- FLAT DECK
- STAIRSTEP & DOUBLE DECK
- TRI-DECK
- 4 DECK
- CHAMPION FEEDING
- AUTOMATIC WATERING
- ENGINEERED EGG COLLECTION

TURKEY & BROILERS SYSTEMS
- CHAMPION TROUGH FEEDING
- AUGERMATIC PAN FEEDING
- CHAIN-O-MATIC PAN FEEDING
- WATERING SYSTEMS
- TURKEY FEEDERS
- BROODERS
- CHICK STARTING FOUNTS
- FEED METERING SCALES

OTHER SYSTEMS INCLUDE:
- BINS & FEED AUGERING
- VENTILATION
- AUTOMATIC AIR INLET
- MANURE REMOVAL
- MANURE DRYING
- EGG PROCESSING

AUTHORIZED Big Dutchman® DISTRIBUTORS

HERSHEY EQUIPMENT CO.

215 Diller Avenue — Phone (717) 354-5168 or (717) 872-5111 — New Holland, Pa.

Stock Puller of the Year To Have Choice of Tractors

The winner of the 1974 National Tractor Puller Association's (NTPA) title, "Stock Puller of the Year," will receive the use of any current Allis-Chalmers two wheel drive tractor of his choice for one year from the Allis-Chalmers Corp. Agricultural Equipment Divisions.

The announcement was made recently at a joint meeting by Owen Davis, Allis-Chalmers general manager, Agricultural Tractor Division and Jack C. Haley, NTPA executive director.

The award will be presented at the NTPA's annual awards banquet, Feb. 3, following the Super Pull at Indianapolis, Ind., Jan. 31 - Feb. 2, 1975.

According to Davis, the winner will also be able to choose any of the available options for the tractor he selects, to suit his farming requirements.

Last year's winner, Danny Bobb of Crothersville, Ind., chose one of the new family tractors, a 7050, complete with cab, air conditioner, heater, radio, dual rear wheels, and multi-position steering wheel.

Selection of the Stock Puller of the Year is based on nominations from tractor pull drivers and NTPA local associations. The nominations are screened by a five man committee at NTPA headquarters in Upper Sandusky, Ohio, who selects the person to be honored.

Requirements for nomination include participation in at least 30 percent of the NTPA sanctioned tractor pulls between Mar. 31 and Dec. 31, 1974. Also required is a written evaluation by the nominating driver or association of their candidate's overall relationship to tractor pulling, such as his competitive attitude, driving skill, character and contributions to furthering tractor pulling as a competitive sport.

Stock classes A, B, and C are the only classes eligible for the competition. Garden tractor pullers and modified classes have been excluded.

According to Haley, stock tractor pullers represent a strong and vital segment of the farm community. Most of them are farm owners and operators, many of whom hold machinery patents and have been recognized for their innovative farming techniques.

Jack C. Haley, (left) executive director, National Tractor Puller's Association, learned about the internal components of a 130 hp Allis-Chalmers Model 7030 farm tractor from Owen R. Davis, general manager, Agricultural Tractor Division.

HAY WANTED

Kaolin Mushroom Farms Inc.

CALL 1-215-268-2262

Aerial Ladder Equipped

FARM PAINTING

We Spray it on and Brush It In!

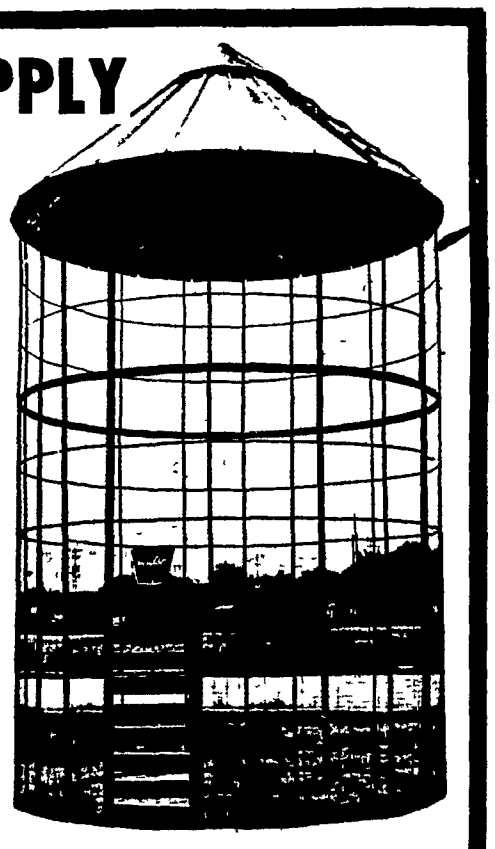
FOR FREE ESTIMATES
CALL COLLECT 717-393-6530
OR WRITE

HENRY K. FISHER

2322 Old Phila. Pike
Lancaster, Pa. 17602

RED ROSE FEED & FARM SUPPLY

Div. of Carnation



MR. FARMER

ARE YOUR HOME GRAINS IN SHORT SUPPLY?

Red Rose Feed & Farm Supply offers a complete selection of Solanco Dairy Rations to meet every farmer's feeding requirements.

Have you seen our coarse textured dairy feeds?

Red Rose Solanco Dairy Rations are manufactured with the highest quality of ingredients available, and fortified with the proper amounts of vitamins and mineral requirements.

For Complete Information Call One Of Our Conveniently Located Stores Today

MAIN OFFICE
N. Church Street
Quarryville, Pa.
786-7361

Red Rose ANIMAL FEEDS

GRAIN ELEVATOR
New Providence
786-3427

BUCK, PA.
284-4464

USED TRACTORS

Ford 8N w-Loader
Farmall A w-Plow
Farmall Super A w-Loader (Excellent Cond.)
Farmall M Diesel (Good Cond.)
Also New Leyland Diesels Available

A. C. HEISEY
Farm Equipment Inc.
RD1, Jonestown, Pa. 17038 Phone 717-865-4526
Located ½ mile South of Fredericksburg off Route 343

"GEE, EVEN FORD TRACTORS NEED A LITTLE ATTENTION NOW AND THEN"

Don't wait till the last minute

GET YOUR TRACTOR READY FOR HARVEST NOW

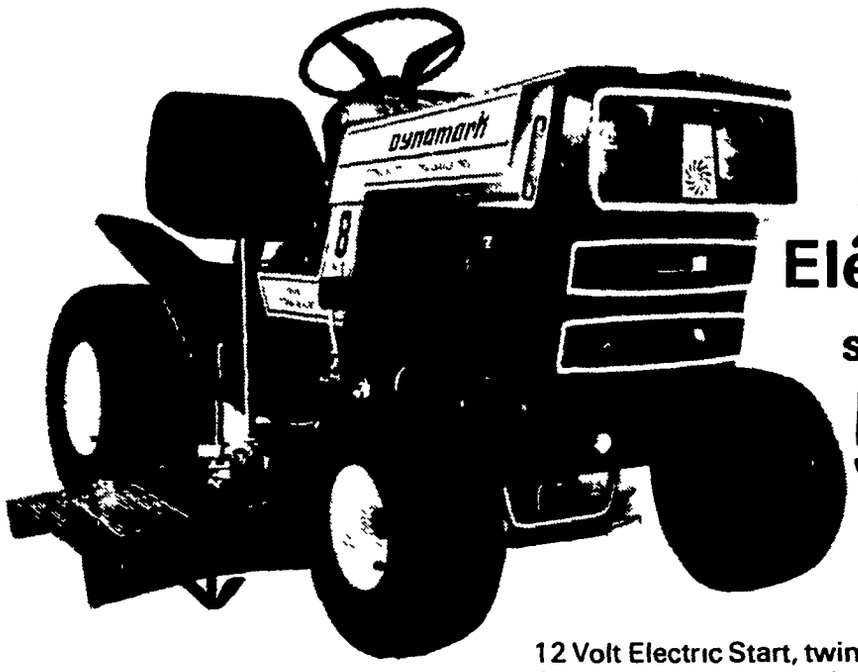
FORD ALLEN H. MATZ, INC.
505 E Main St, New Holland
Ph· 354-2214

LANC. CO. OLDEST FORD DEALER

CENTRAL TRACTOR

Golden Value Days

HURRY! Sale Ends Sat. Aug. 10, 19



8 H.P. 36" Cut Electric Start

SALE

519.99

SAVE 80.00

12 Volt Electric Start, twin blade 36" mower, heavy duty 4 gear transaxle transmission, Oversize tires. Rear 18x-9.50, Front 15x6.00.

This lawn tractor carries a one year unconditional warranty on all parts (except belts blades and blade adaptors) Central Tractor will service *Free* for one year from the date of purchase all riding mowers sold by Central Tractor only, except engine All service work will be done at the nearest local branch store and must be delivered by the purchaser to the store

22460 258 Reg 599 99

PORTABLE Grain Aerator

SAVE 8.00 SALE **64.99**

Cools and dries up to 5 000 bushels 12 fan blade driven by 1/10 h p enclosed motors moves 1 400 c f m Lower half of the 5 x80 tube is perforated Easy in sertion and removal low operating cost 2 year warranty

24575-268 Reg 72 99

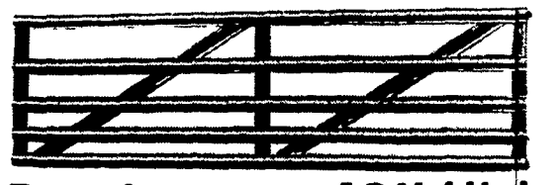
SAVE 15.00

This Box makes room without taking room. It won't obstruct your rear view. Easy to install. Fits most standard pickups.

22185-269 ..... Reg. 99.95

PICKUP TOOL BOX

SALE **84.95**



5 Panel 48" High

Steel Gates

SAVE UP TO 10.00

10' Reg. 32.99 17686-253 SALE **27.99**

12' Reg. 36.29 17687-253 SALE **31.99**

14' Reg. 38.99 17676-253 SALE **32.99**

16' Reg. 44.99 17677-253 SALE **34.99**

Red Acrylic Barn Paint

5 Gal. SALE **19.99**

This high quality paint gives excellent durability at a moderate cost It is self priming mildew resistant self cleaning and not poisonous to animals Covers 300 to 500 square feet per gallon

9462 060 Reg 23 99

White Acrylic House & Barn Paint

5 Gal. SALE **21.99**

FINEST HOUSE AND BARN PAINT YOU CAN BUY! Blister resistant no special primers needed paint in damp or dry weather One coat covers most surfaces brick stone stucco as well as wood Covers 300 400 sq ft per gallon

9464 060 Reg 25 99

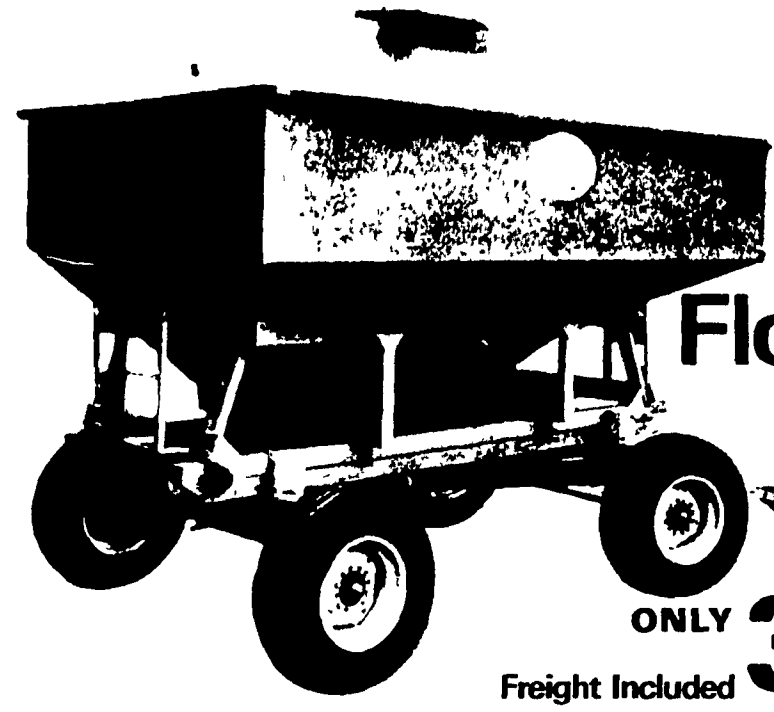
CENTRAL

1590 Manheim Pike
Phone 569-0111
Open Mon.-Sat. 8 a.m. to 6 p.m.

US

SALE

. 10, 1974



165 Bushel Gravity Flow Box

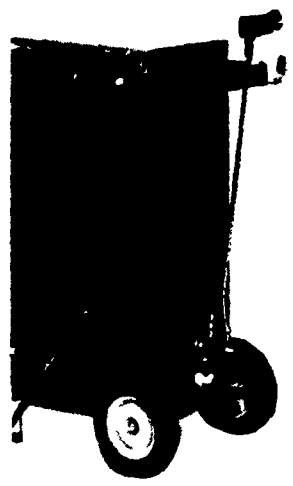
Wagon tires and hood not included
28900 250

SUPPLIES LIMITED

ONLY **339.95**

Freight Included

High Pressure Washer



SALE **229.95**

save 30.00

Handy cart mobility 500 to 600 p s i , computerized mixing for easy cleaning and spraying Built-in tank eliminates the need for bottles, etc 5-way valve selects the cleaning phase desired 100% chemical, metered chemical, rinse, tank filling, and off Comes with special duty ¾ h p motor, 2 g p m pump, 6 ft grounded power cord, and requires 15 amps power at 115 volts A C

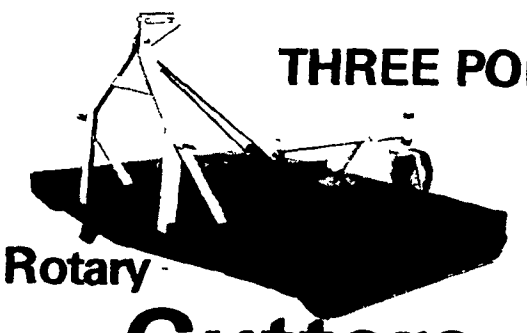
29402-293 ..... **Reg. 259.95**

LESS TIRES

SAVE up to 50.00

Heavy Duty Wagon Gear

5 Ton Heavy Duty LESS TIRES 8030-046	Reg 184.95	SALE **179.95**
6 Ton Heavy Duty LESS TIRES 8039-046	Reg 239.95	SALE **219.95**
8 Ton Heavy Duty LESS TIRES 8045-046	Reg 379.99	SALE **339.99**
10 Ton Heavy Duty LESS TIRES 8051-046	Reg 579.95	SALE **529.95**



THREE POINT Rotary

Cutters

SAVE up to 50.00

4′ Cut 23514-280	Reg 373.95	SALE **329.95**
5′ Cut 23500-280	Reg 434.50	SALE **384.95**
6′ Cut 23507-280	Reg 538.95	SALE **499.95**

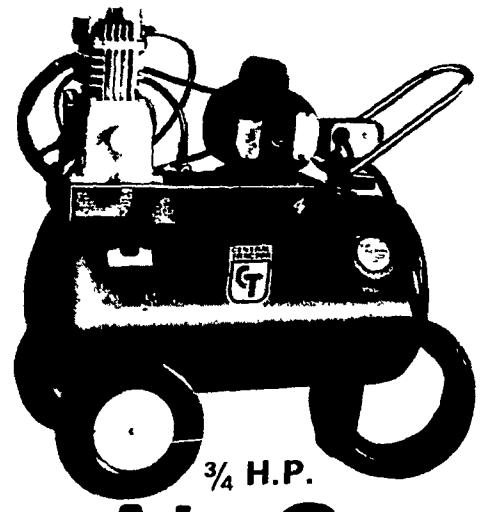
Motorola Tractor Radio

SALE **62.88**

SAVE 9.00

This solid state radio easily mounts to your vehicle Lock-down dust cover protects the unit Full 1 YEAR GUARANTEE Better quality than most on the market. long spring mounted whip antenna, use with 6 or 12 volts positive or negative ground This rugged unit is enclosed in a black metal weather-proof case Compare the quality, then save at Central Tractor

22085-186 ..... **Reg 71.88**



SALE **129.99**

SAVE 20.00

L TRACTOR PARTS CO.

¾ H.P.

Air Compressor

★ 15 Gallon Tank
★ Up to 125 p.s.i.
★ 20 ft. air hose with chuck

17840-106 ... Reg. 149.99

master charge THE INTERBANK CARD

your BANKAMERICARD welcome

p.m.

Betty Groff

"I Cook Because I Love People"

by
Mrs.
Charles
McSparran
Farm Feature
Writer

Mrs. Abram Groff, Mount Joy RD1, whose chief hobby is cooking, says "I cook because I love people." This is the title of the first chapter of her book "Good Earth & Country Cooking" which was co-authored by Jose Wilson, a free lance writer who lives in New York City and Rockport, Mass. She has written four interior decorating books and was food and feature editor for House & Garden magazine fifteen years. She is now business manager for James Beard's Cooking Class in New York City. He is the best known chef in the United States. He demonstrates french cookery and has put out twelve books. Jose is also a contributing editor now for House & Garden magazine.

To quote this farmer's wife, "One thing just naturally seems to lead to another", as she tells how she turned a hobby into a full-time business not only for herself but now involves the whole family and employes several others.

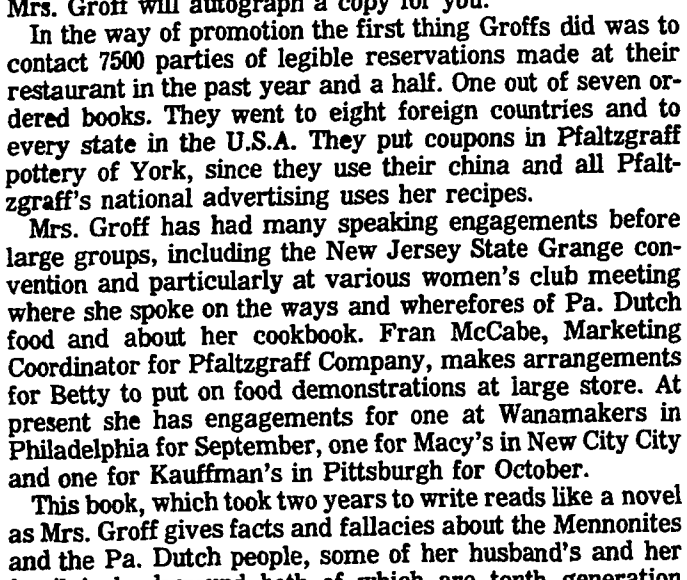
Yes, right now promoting her 250 page cookbook is almost receiving priority over her restaurant and family. 30,000 copies of this book came off the press mid April of this year. It has been a very successful book, sales of which are surpassing most books that are coming out. It made the best seller list in York County last week. It can be obtained at book stores everywhere from the publisher Stackpole Books, Cameron and Kelker Streets, Harrisburg, Pa. 17105 or, if you are fortunate enough to eat at the Groff's Farm Restaurant, Mrs. Groff will autograph a copy for you.

In the way of promotion the first thing Groffs did was to contact 7500 parties of legible reservations made at their restaurant in the past year and a half. One out of seven ordered books. They went to eight foreign countries and to every state in the U.S.A. They put coupons in Pfaltzgraff pottery of York, since they use their china and all Pfaltzgraff's national advertising uses her recipes.

Mrs. Groff has had many speaking engagements before large groups, including the New Jersey State Grange convention and particularly at various women's club meeting where she spoke on the ways and wherefores of Pa. Dutch food and about her cookbook. Fran McCabe, Marketing Coordinator for Pfaltzgraff Company, makes arrangements for Betty to put on food demonstrations at large store. At present she has engagements for one at Wanamakers in Philadelphia for September, one for Macy's in New City City and one for Kauffman's in Pittsburgh for October.

This book, which took two years to write reads like a novel as Mrs. Groff gives facts and fallacies about the Mennonites and the Pa. Dutch people, some of her husband's and her family's background both of which are tenth generation natives of Lancaster County, Pa. and descendants of Hans Herr, she tells about their own family, their farm, how she started in the restaurant business, some notable experiences and some humerous things that happened. She gives famous Groff's Farm Restaurant menus, holiday, seasonal luncheon, dinner and wedding menus. The book is interspersed with colorful photos of the Groff family, employees and scenes about the home as well as culinary sketches.

The greater part of the book is devoted to the recipes for Mrs. Groff's old-fashioned and family recipes which have made their restaurant world famous. It isn't strange then that Jose Wilson, who grew up in the same kind of country background, in the Cumberland area, where the food was simple and satisfying should team up with in writing this book and should say "Our kind of food is the kind I'm eternally hungry for." Included also are the recipes to freeze and can vegetables and fruits as well as recipes for preserves, apple butter, pickles and relishes. It even tells how to make wines that are used for mincemeat and other special recipes.



Betty Groff in front of her antique corner cupboard filled with Pfaltzgraff china holds her recently edited book "Good Earth & Country Cooking".

Groff's 96 acre farm is located on Pinkerton Road, about one and a half miles south of Mount Joy, in East Donegal Township. Groffs bought this farm in 1955. Considerable work needed to be done on the 200 year old stone house so it was not until 1956 that they could move into the house.

Mrs. Groff assisted her husband with their 12 acres of tobacco and worked with the hay. They took Bob Rote to raise when he was 15 years old and he became a lot of help on the farm. When he left home about six years ago they quit raising tobacco. Bob is married, lives near Rheems and is in business with Earl Lokey. They have milk trucks. Bob and his wife have two daughters, Sherry and Susan, whom the Groffs call grandchildren. Groffs had a dairy of 34 Holstein cows and shipped to Inter-State Milk Producers until one year ago. Abe now farms 16 acres of wheat, 26 alfalfa, 41 of corn and 1 of sweet corn which they use in their restaurant. He planted 72 grape vine stalks two years ago which are producing.

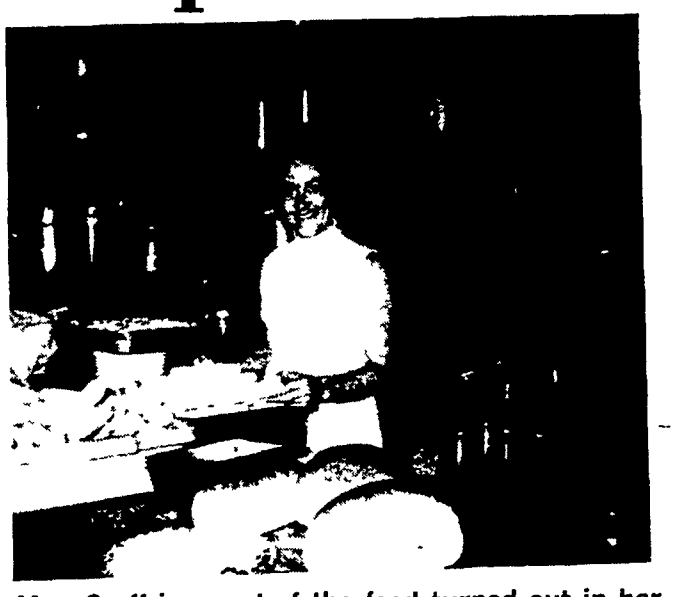
Groffs have two sons. Charlie will be 17 next month and Johnny is 13. They both help with the barn chores and Charlie works in the fields. Charlie helps carpenter, cooks and is a waiter in the restaurant. He is taking "food trades" at Mount Joy Vo-Tech School. He is also interested in motors and autos. Johnny runs the dishwasher in the restaurant and serves as a waiter in the dining room. He is active in all kinds of sports. He did play drums.

Mrs. Betty Groff, daughter of Mr. and Mrs. Clarence Herr, Herr Road near Strasburg grew up on their farm where they kept a dairy and shipped milk to Supplee, raised beef cattle which Mr. Herr butchered in winter and grew melons in the summer. Part of their farm was especially suitable for growing melons and Clarence and his brother Emory developed a special Persian melon. They also grew cantaloupes, crenshaw melons and watermelons, a total of four acres. Clarence has retired but is still remembered for his melons, home-cured hams, dried beef and bologna. Four years ago his son Richard bought the farm. He has 45 Holsteins and continues to raise four acres of melons. This time of year people from all parts of Lancaster County beat a path there to get their melons.

Betty grew up in this atmosphere where many people came and went to buy meat and melons and there were usually about twelve people at the dining table. Food was plentiful and deliciously prepared and thus she developed a taste for good food and learned to prepare it. She also learned to love people and liked to meet them. She, like her mother, took a Home Ec course at West Lampeter High School. After graduation she became a secretary for New Holland Machine Company. As a girl she was in the 4-H sewing and cooking clubs a total of six yers. At 13 years of age she entered her canned and baked goods at the West Lampeter Fair. Her lemon chiffon cake won in both the adult and school division.

Abe is a son of Mr. and Mrs. Whas Groff, now retired from their chicken and dairy farm near New Danville. Elias Jr. farms that farm now and has chickens and steers.

When Abe and Betty were first married they lived at Betty's home and Abe helped butcher. Through this experience he learned the cuts of meat and how to carve and prepare them. After four and one half years on their own farm Betty missed seeing people, and had a desire to get out among them. Hearing of a county restaurant which was looking for a Mennonite girl to take special bus loads of people for a meal she decided to try it since her rooms were large and she had entertained large family groups. Her fist group in 1961 numbered 42 and she very ably fed them. More bus loads came and these folks passed the word around and it wasn't long until people came from far and near. Groffs have received much favorable publisity, not through their own volition but because of pleased guests, which has brought many satisfied new diners to their unusual farm restaurant.



Mrs. Groff is proud of the food turned out in her kitchen. Sharon Gross bakes the bread, Ron Lutz helps her bake the pies and Ron bakes the cakes.

Today, after fourteen years, Groffs have expanded and can handle 80 to 100 people at a time. They serve meals by reservation only. Dinners are served at 5 and at 7 P.M. Tuesday through Saturday. They have this same menu each evening except Wednesday when they serve a special menu. The vegetables and pies change with the season but this menu is basically the same as it was fourteen years ago: Cracker pudding, old-fashioned chocolate cake with caramel icing, fresh fruit cup or ham and bean soup, roast prime ribs of beef, baked country ham, chicken stoltzfus, mashed potatoes with browned butter, bread filling, happy beets, green beans in ham broth, pepper relish, chow chow, spiced cantaloupe, spiced watermelon rind, shoofly pie or blueberry crumb pie or cherry crumb pie, choice of ice cream, sherbets or chocolate sundae.

Groffs will take luncheon reservations for groups of 8 or more people and serve some wedding receptions. They have been more or less pushed out of the farm house as a living area. One year ago Abe converted the tobacco house cellar into a family room and kitchen. He did a beautiful job making a rustic setting using old weatherboarding and wide boards from an old building and having a beautiful stone fireplace built in one end. On occasionthey even use this lounge for entertaining guests.

Abe and Betty enjoy greeting the guests are they arrive, chat with them during the meal and send them off with music. Betty, having been a first chair cornetist in her high school band, loves to entertain with her horn. Abe sings and if there is a pianist among the guests they play the piano. Everyone has a happy time together.

When Betty first opened her house to serve meals she did all the work herself besides helping with tobacco and hay. She had one small son and was soon to have another. After five years she hired Erma Engle, a neighbor, to assist her. Abe carved the meats and still does. She now has two helpers from 8:30 A.M. to 5 P.M. who work on the food. Erma Engle is responsible for the cooking. She cooks the vegetables and cooks and prepares the chicken. Mrs. Sharon Gross bakes the bread. She makes the pie crusts and Ron Lutz fills them. He also makes the filling and bakes the chocolate cakes, however, he will be going back to Penn State University this fall. Eight or ten local girls come in to serve the dinners. Betty says "I help as much as I can with vegetables and with freezing." Abe does the bookeeping and letter writing now. Anyone of the crew takes reservations. Calls come in anytime from 7:30 A.M. to 10 P.M. Many times they are compelled to say "Sorry, we're filled up."

Groff freeze their own corn. They bought over 800 dozen ears of corn to freeze, not including the 75 dozen a week they used for serving, last year. They put 800 quarts of corn in the freezer. So far this year they froze 5 bushels of green beans. They put 1000 pounds of blueberries in the freezer. They buy frozen vegetables all year to make chow chow. They make 70 to 100 quarts at a time. Mrs. Groff, unlike most housewives

(Continued on Page 28)

SUPER SHOES

2750 COLUMBIA AVE., LANCASTER

PLENTY OF FREE PARKING

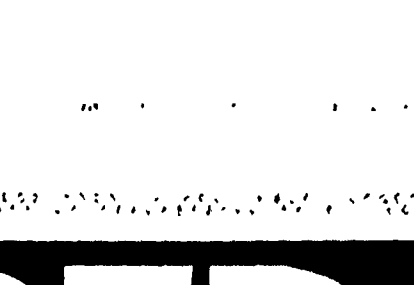
OPEN 10 A.M. TILL 10 P.M.
DAILY EXCEPT SUNDAY

PENNSYLVANIA'S LARGEST SHOE STORE
OVER 60,000 PAIRS OPENLY DISPLAYED

FIRST QUALITY ★★ QUALITY FIRST

LITTLE GIRLS'

DECK SOLE, SNEAKERS

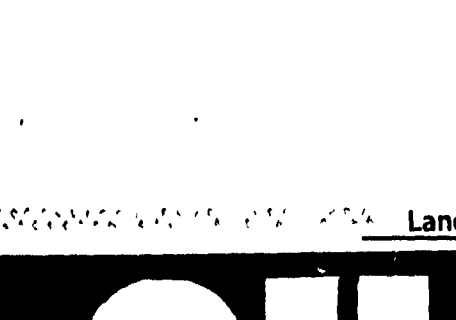


Cushion Arch Colors White Navy or Dark Blue Denim Sizes 12½ to 4

$2.49

MEN'S & BOYS'

"TONY DORN" BASKETBALL SNEAKERS



Made by "Gold Seal Rubber Co" Colors White, Black or Navy
New Square Toe Last

$4.49

MEN'S GENUINE

SUEDE LEATHER BOOTS

Natural Leather Uppers Genuine Plantation Crepe or Crepolina Uppers

$10.49 & $12.98

LITTLE GIRLS'

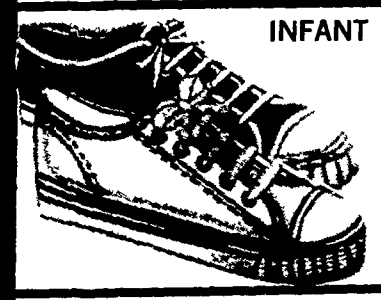
SPORT & SCHOOL SHOES

Colors Blue with Tan, Brown with Tan, Red with Blue, White with Black, Red with Tan & Blue Tan Brown or Black Sizes 8½ to 3

$4.49 $4.98 & $5.98

INFANT BOYS'

BASKETBALL SNEAKERS



Full Length Cushion Insoles with Extra Padded Arch
Colors Black White Gold or Red Sizes 5 to 12

$1.98 & $2.49

LADIES' & TEENS'

SCHOOL & SPORT OXFORDS & LOAFERS

Browns, Blacks or Two-Tones

$5.98 $6.98 & $7.98

LADIES' & TEENS' THICK SOLE

CANVAS BOAT SNEAKERS

Cushion Arch Colors White, Navy or Dark Blue Denim Slip Resistant Deck Soles Sizes 5 to 10

$2.98

MEN'S & BOYS'

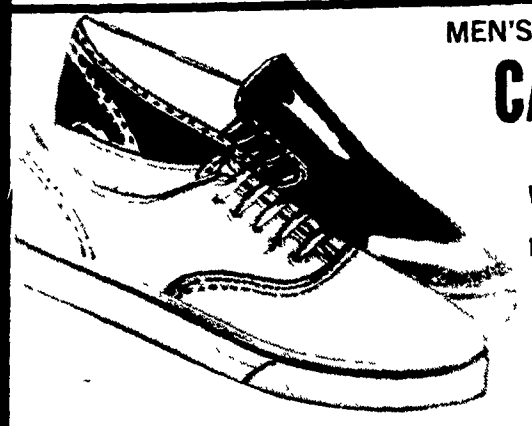
CUSHION ARCH BASKETBALL SNEAKERS

Full Length Cushion Insoles Colors White or Black

$2.98

MEN'S

CANVAS SNEAKERS



WITH THICK DECK STYLE SOLES
Oxfords or Elastic Core Slip-ons Colors White Navy or Dark Blue Denim Sizes 7 to 12

$3.49

FIRST QUALITY, ONE SIZE

PANTY HOSE

100% Nylon. Shades Coffee, Cinnamon, Taupe or Beige

29¢

MEN'S & BOYS' "GOAL KING"

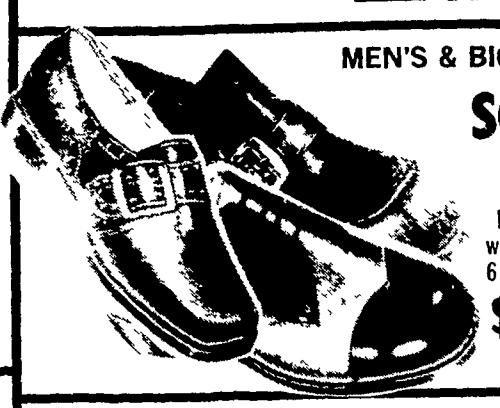
BASKETBALL SNEAKERS

Made by Goodyear Rubber Co Cushion Arch Colors Black White or Navy

$3.49

MEN'S & BIG BOYS'

SCHOOL or DRESS OXFORDS



Platform or Regular Soles Colors Brown, Black, Black with Grey Two Tone Tan or Black with Red & Grey Sizes 6½ to 12

$6.98 $7.98 & $9.98

COURT PRO

MEN'S & BOYS' STATUS QUALITY

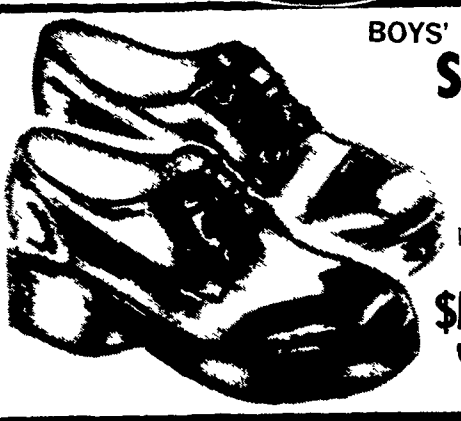
BASKETBALL SNEAKERS

Cushioned Insoles & Top Binding Colors Black White Navy or Carolina Blue
New Square Toe Last

$5.98

BOYS'

SCHOOL or DRESS OXFORDS



Colors Two Tone Tan Black with Grey Grey with Red Brown or Black Sizes 8½ to 3

$5.98 $6.49 & $6.98

"I Cook

[Continued from Page 26]

who fill their jars once or twice a year, fills her 2 quart jars a dozen times a year. She has a big walk-in freezer and a big ice cream storage to store her frozen vegetables and rents four lockers. They buy all fresh meats, chicken and prime rib every day and smoked ham twice a week. Abe orders the meats and cooks them and he and Betty work out the orders in the mornings.

When Betty and Abe went to housekeeping she bought antique furniture which he restored and refinished. Through this he became interested in woodworking. He built himself a shop and enjoys working there. He makes old furnitures reproductions and has built a small room onto the farm restaurant kitchen and put large shelves in it as well as the regular kitchen.

Groffs belong to Mount Joy Mennonite Church. Betty used to teach a Sunday School class. Abe sang bass in the motet and directed the singing for the church services. Betty goes to Landis Retirement Home twice a month and washes lady guests' hair. Groffs always attend SundayaSchool and church services on Sundays.

Mr. and Mrs. Groff are hosting "Eat Hearty For Hans Herr' for the benefit of the Hans Herr Restoration Association August 31. They will be serving from 1 to 5 p.m., on the hour, and by reservation only. They would like to have reservations a week before. The cost will be $10. per person. There will be live music on the lawn. They will have tents set up. They hope to have 1000 paying guests. For reservations call Mr. and Mrs. Abram Groff 653-1520.

They will accept food donations by anyone in Lancaster County. Food donors are limited to two people and each couple should bring 20 servings plus 5 servings per doner person. They are hoping to get 200 donors. The food categories are: fruits, meats, vegetables, salads and desserts. They are hoping for very old fashioned foods like lima beans, chicken pot pie, home-made ice cream and milk cans full of lemonade. And food donors can call Mr. and Mrs. Clarence Herr 687-7807.

The Hans Herr Restoration Association is working to complete payment on the restoration of the Hans Herr House, for furnishings, landscaping and a parking area.

Betty has been a member of the Mount Joy Business and Professional Women for five years. They meet once a month on a Monday night.

Abe is a Supervisor in East Donegal Township, a member of the Pa. Farmers Association and the Mount Joy Rotary Club wich has a Tuesday evening dinner meeting every week.

Betty's chief hobby is cooking, especially looking old recipes and delving into new ones and she has stacks and stacks of recipe books to go through. Another hobby is wine making and ceramics, although she hasn't had time recently to make ceramics.

Abe is a good water-skier and is taking up scuba diving with the boys. Both Mr. and Mrs. Groff like to travel. They take about five days in the summer and five days vacation in the winter. They have been to the Caribbean, to the New England states and recently spent five days at The Greenbrier at White Sulphue Springs, W. Va.

Betty gives much credit for her success in her restaurant and her book to her husband Abe for being understanding. To be sure Betty's book is a must for anyone who has ever dined at her restaurant and by the same token a meal at her unusual farm restaurant is a must for anyone who has read her book.

Here are some of Mrs. Groff's tried and tested recipes, some which she regularly serves in her restaurant but all directly from her book "Good Earth & Country Cooking."

Old-Fashioned Chocolate Cake

2 cups brown sugar
½ cup butter
2 eggs
¾ cup buttermilk
½ cup cocoa
½ cup boiling-hot strong coffee
1 teaspoon baking soda
1 teaspoon cider vinegar
½ teaspoon salt
1 teaspoon vanilla
2½ cups sifted all-purpose flour

Cream the sugar, butter, and eggs until fluffy. Mix in the buttermilk. Combine the cocoa and coffee in a saucepan, adding the liquid very slowly to prevent lumping, then mix into the creamed mixture. Moisten the baking soda with the vinegar and stir in with the salt and vanilla. Gradually beat in the flour, beating until smooth. Pour into greased and floured 13 x 9 inch cake pan. Bake in a 350 degree oven for approximately 45 mintues. Cool. Ice with caramel icing.

Caramel Icing

½ cup butter
1 cup brown sugar
¼ cup evaporated milk
Pinch of salt
1¾ to 2 cups confectioners' sugar (enough for a spreading consistency)

Melt butter in a saucepan; add the brown sugar and boil over low heat for 2 minutes, stirring constantly. Add milk and salt and stir until it comes to a full boil. Remove from heat and cool until lukewarm. Gradually beat in the confectioners' sugar, beating until the icing is thick enough to spread.

Chicken Stoltzfus

5-pound roasting chicken, cut into 8 pieces
4 quarts water
1 tablespoon salt
6 black peppercorns
¼ teaspoon ground safforn
12 tablespoons butter
12 tablespoons (¾ cup) flour
2 cups light cream
¼ cup finely chopped parsley
Pastry Squares (see below)

Put the chicken in an 8-quart pan with water, and bring to a boil. Skim off the scum; then add the salt, peppercorns, and safforn. Reduce heat, partially cover, and simmer for 1 hour. Remove chicken and cool a little. Strain stock and reserve 6 cups. When chicken is cool enough to handle, remove skin and bones and cut meat in bite-size pieces.

Melt the butter and mix in the flour. Cook over medium-low heat until golden and bubbling; then stir in the reserved chicken stock and the cream, stirring constantly, and cook over high heat until the sauce somes to a boil. Simmer until thickened and smooth. Reduce heat, add chicken pieces and parsley.

While chicken is simmering, make the pastry squares.

Pastry Squares

2-3 cup lard
1-3 cup butter
3 cups all-purpose flour
1 teaspoon salt
½ cup (approximately) ice water

Cut the lard and butter into the flour salt with pastry blender, or mix with your fingers until it forms crumbs. Sprinkle ice water over crumbs with left hand while tossing crumbs lightly with right hand, using only enough water to keep the dough together. Press dough into a ball and place on a lightly floured surface. Divide in 2 parts. Roll out each part in a large rectangle on ungreased cookie sheets (roll the dough directly onto the sheets), about ⅛ inch thick. Cut dough into 1-inch squares with a pastry wheel or sharp knife.

Bake in a 350 degree oven for 12 to 15 minutes, until lightly browned.

Arrange the pastry squares on a platter and spoon the chicken mixture over them.

Chow Chow

1 cup dried navy beans (Great Northern), washed and picked over
2 cups dried red kidney beans, washed and picked over
2 cups lima beans
2 cups string beans, trimmed, washed, and cut in 1-inch pieces
1 cup yellow wax beans, trimmed, washed, and cut in 1-inch pieces
2 cups cauliflower buds
2 cups coarsely chopped celery
2 cups coarsely chopped red and green peppers
2 cups sliced carrots
2 cups fresh corn kernels, cut off the cob
2 cups tiny white onions, peeled
2 cups chopped cabbage
2 cups chopped sweet gherkins
5 cups sugar
2½ cups cider vinegar
1½ cups water
2 tablespoons mustard seed
1 tablespoon celery seed
1 teaspoon turmeric

Cook the vegetables individually so each one keeps its color and does not become over-cooked. This may sound like a long, tedious process, but it really isn't, if you cook the vegetalbes one after another in a big pot, draining them and layering them in a large dish pan.

Bring the dried navy and kidney beans to a boil in water to cover by at least 2 inches. Boil uncovered for 2 minutes; then turn off the heat and let the beans soak for 1 hour.

Bring the water to a boil again, reduce the heat and simmer partially covered until tender, about 1 hour. Add more liquid if it is needed. Drain the beans and set aside.

While the dried beans are cooking, bring 4 quarts of water to a boil in a 6-quart pot. Drop in the lima beans and when the water returns to a boil, cook until tender, but still crisp, about 20 to 30 minutes. Scoop the beans out of the water with a slotted spoon or sieve and run cold water over them for a minute or two to stop the cooking and preserve the color. Drain and transfer to the dish pan. Cook all the other vegetables (except the gherkins, which do not require cooking) in the same manner, cooking only until they are tender-crisp.

Make layers of all the vegetables and the cooked dried beans in the dish pan.

Combine the sugar, vinegar, water, mustard seed, celery seed, and turmeric in a 10-quart pot and bring to a boil, stirring until the sugar dissolves. Pour all the vegetables from the dish pan into the pot and boil in the syrup for 5 minutes. Stir gently with a wooden spoon, stirring only enough to mix. Do not mash or break the vegetables. Ladle into hot sterilized pint or quart jars and seal. Makes 5 quarts or 10 pints.

Spiced Watermelon Rind

5 pounds watermelon rind (leave on about ¼-inch of the pink flesh, for color)
½ cup salt
2 quarts water
2½ pounds sugar
2 cups cider vinegar
1 cup water
⅛ teaspoon oils of cinnamon and cloves (equal parts)

Cut the watermelon rind in 2-inch pieces. Mix the salt and the 2 quarts water and pour over the rind. Leave to soak overnight. Next day, drain and rinse in cold water. Drain again again. Cook in water until rind is tender, and turns translucent. Drain.

Combine the sugar, cider vinegar, 1 cup water, and oils of cinnamon and cloves in a stainless steel or enameled saucepan and bring to a boil, stirring until sugar dissolves.

Pour this syrup over the drained rind and let stand overnight. Next morning, drain off the syrup, cook it for several minutes, and again pour over the rind. Repeat this proces of soaking, draining, and soaking for 3 days. (This long process makes the rind clear.)

On the third day, cook the rind in the syrup for 3 minutes. Pour into hot sterilized pint or quart jars and seal. Makes 6 quarts or 12 pints.

UNCLAIMED FREIGHT COMPANY
AND LIQUIDATION SALES

Still have box springs and mattresses left from bankrupt sale **70 percent off.**

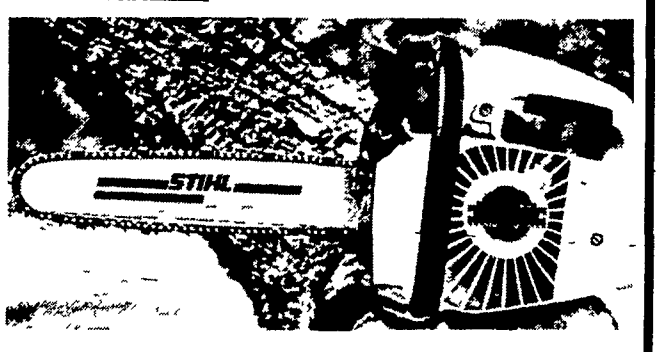
Hundreds of stereo components and consoles left from warehouse move Eight sets of speakers reg $109.95 **OUR PRICE $36.00 SET.**
5-73 Stereo Components - AM-FM - full size table - 8 track tape player - reg $329.95 **OUR PRICE $159.00.**
8-74 Stereo components - as above - reg. $349 95 **OUR PRICE $169.95**
10 - Fully automatic sewing machines - head only - reg $329 95 **OUR PRICE $129.95.**
4 - Sewing machine cabinets - reg $109.95 **OUR PRICE $35.00.**

New York Furniture Show on our floor now. 43 - living room suites - refused from a store in Florida - we purchased sofa & chair - reg. $459 95 **OUR PRICE $169.95 to $189.95.**
Hundreds of 8 track tapes - 11 - ten speed and three speed bikes (boys' and girls')
31 - Air conditioners - 30 nite stands reg. $89 95 **OUR PRICE $25.00 ea.** - 2 - gun cabinets - 30 double dressers - finished reg. $229.95 **OUR PRICE $55.00.**
3 - Love seats reg $289.95 **OUR PRICE $100.00** - 8 living room chairs reg $209.95 **OUR PRICE $50.00** - 30 Refrigerators - 9 gas stoves - 10 electric stoves - 20 washers and dryers - 80 recliners **$54.00 up.**

Many more items to choose from If you don't see it, ask for it Most items 40 percent to 70 percent off Full warranty

330 Centerville Road Lancaster, Pa.
Hours: Mon.-Fri. 10 a.m. to 9 p.m.
Saturday 10 a.m. to 5 p.m.
Phone 397-1337

STIHL
The World's Leader in
CHAIN SAWS
MODELS FROM 2 to 16 H.P.



FEATURING:
- Anti-Vibration Systems
- Automatic Oiling on All Models
- 40 Years Experience in Design and Production

John L Stauffer
REPAIR SERVICE
R D.2 East Earl, Pa.
Ph 215-445 6175
½ MILE NORTH OF GOODVILLE ON UNION GROVE ROAD

A & B Sales & Service
R.D 1 RONKS, PA
2 Miles South of Route 23 Along 772 thru Monterey

FAST DEPENDABLE SERVICE

Two-Way Radio Dispatch

FOR YOUR FARM NEEDS
Gas Space Heaters — Brooders — Furnaces

ALSO
MAYTAG APPLIANCES
CALORIC RANGES
AMANA REFRIGERATORS & FREEZERS

MYER'S METERED GAS SERVICE, INC.
P O BOX 71
MANHEIM, PA 17545
Telephone (717) 665 3588

Recipe Exchange. . .

Home On The Range

Corn-On-The-Cob Time Is Here

Don't let the fresh vegetable season slip by this summer without getting your fill of delicious sweet corn-on-the cob. Since the days of the pilgrims, corn-on-the-cob (boiled, steamed, or roasted) has been a popluar American favorite.

The U. S. Department of Agriculture says that fresh sweet corn is available practically every month of the year but is most plentiful from early May until mid-September.

USDA's standards of quality and its voluntary inspection service help wholesale buyers and sellers define the quality of fresh corn. There are three grades: U.S. Fancy, U.S. 1, U.S. 2.

Corn sold from a supermarket bin is not usually labeled by grade, but the consumer can easily check the quality for himself.

Look for ears that are well covered with bright, plump kernals. Husks should be fresh and green. Silk-ends should be free from decay or worm injury and stems should not be discolored or dried.

Avoid ears with underdeveloped kernels as well as very large over-mature kernals. Also, avoid kernals with depressed areas on the outer surface. Avoid yellowed, wilted, or dried husks and stems.

Because modern commercial practice calls for prompt cooling of fresh corn after it's harvested, corn-on-the-cob nowadays is better than ever. When you bring it home from the store, place it in the refrigerator without delay. Then cook and eat it as soon as possible - the sonner the better. If corn is held too long, or at too high a temperature, the sugar in the kernals starts to turn to starch.

So - keep it cool and eat it soon, to enjoy sweet, tender corn-on-the-cob at its best.

xxx

Coffee Carnival

Combine in saucepan:
¼ cup tapioca
½ cup sugar
½ teaspoon salt
1½ cups water
1-3 cup raisins

Bring to a boil, stirring constantly. Remove from heat. Add:
1 cup strong coffee
1 teaspoon vanilla

Cool, stir occasionally. Chill. Fold in one cup whipped cream before serving.

Miss Alice Newswanger
RD1
Narvon

xxx

Whoopie Pies
1 cup shortening
2 cups brown sugar
4 eggs
3 cups flour
2 teaspoons salt
1 cup cocoa or 4 ounce square of chocolate
1 cup milk
2 teaspoons vanilla
2 teaspoons soda

Filling
1 egg white
1 tablespoon vanilla
2 tablespoons flour
2 tablespoons milk
2 cups 4X sugar
¾ cups shortening

Mary Stroyer
RD1
Mt. Pleasant Mills

xxx

Sticky Buns
2 cups warm mashed potatoes
1 cup sugar
1 cup shortening
1 quart scalded milk
1 tablespoon salt
3 packages yeast
¾ cup lukewarm water
2 eggs
5 pounds flour (scant)

Mix potatoes, sugar, shortening and milk until all lumps disappear. Dissolve yeast in warm water and add 1 teaspoon sugar. Cool potatoes mixture to lukewarm then add yeast and 4 cups flour.

Mix and let stand ½ hour. Then add beaten eggs, salt and remaining flour. Let rise 1 hour. Then roll out to ⅛ inch thick. Spread with melted butter, brown sugar and cinnamon.

Roll as for jelly roll and cut ¼ inch wide. Place in pans on top of sticky syrup and let rise until double in size. Bake at 375 degrees for 15 to 20 minutes.

Sticky Syrup

Melt together 2 cups brown sugar, 2 tablespoons molasses, 4 tablespoons butter or oleo and 2 tablespoons water. Nuts may be added if desired. Grease pans and pour a thin layer in bottom of each pan.

Mrs. Ervin Zimmerman
Ephrata, RD3.

xxx

Bran Muffins
1 cup flour
¾ cups bran
1 tablespoon sugar
3 tablespoons lard
pinch of salt
½ teaspoon salt in a little hot water.

Wet with milk like cookie dough.

Mrs. J. Hoover
New Holland.

xxx

Barbecued Chicken
3 tablespoons brown sugar
3 teaspoons mustard
3 teaspoons worchestershire sauce
3 tablespoons flour
3 teaspoons vinegar

Let the chicken get almost soft, then roll in above sauce and put in oven for one-half hour.

xxx

Toasted Tuna Sandwiches

Mix one can tuna with enough chili sauce and mayonnaise to moisten tuna so it can be spread on bread. Top with cheese.

Bake at 300 degrees about 15 minutes.

Mrs. Aaron Zimmerman
Manheim, Pa.

xxx

Frozen Cabbage Salad
1 medium head of cabbage (shredded)
1 teaspoon salt
add together and let stand 1 hour
Add 1 medium carrot
1 chopped green or red pepper

Dressing
1½ cups sugar
½ cup water
1 teaspoon celery seed

Boil one minute let cool mix altogether and freeze.

Mary Stoltzfus
Talmage

xxx

Apple Salad
1 egg
1 tablespoon flour
½ cup sugar
½ cup water
butter
salt

Boil ingredients together, when cool pour over apples, bananas and nuts.

Mary King
Christiana

xxx

Macaroni Salad
1 pound macaroni
boil in salt water until tender
Add:
2 cups sugar
½ cup vinegar
½ teaspoon salt
½ teaspoon celery seed
½ teaspoon mustard
8 hard boiled eggs chopped
2 small onions or to suit your taste

When cool add 2 cups cream.

Mary Burkholder
New Holland

xxx

Breakfast Special
6 cups oatmeal
3 cups wheat germ
3 cups cocoanut
1½ cups brown sugar
½ cup melted margarine or butter
¾ tablespoons salt

Mix well and toast in oven about 1 hour at 200 degrees. Serve cold with milk.

Mrs. Lester Hursh
Mt. Joy

xxx

Corned Beef and Cabbage
1 can corned beef
1 head of cabbage, cut fine
1 potato for each person present

Cook all together till potatoes and cabbage are done.

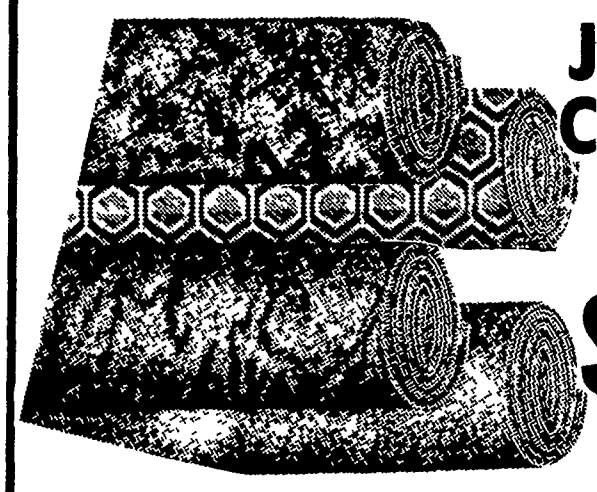
Mrs. Ira Davis
Quarryville

Decimal Currency

Several nations have adopted decimal currency systems and now issue dollars, but Liberia is the only one to use exactly the same coin denominations as the United States Founded by freed American slaves in 1882, Liberia has many of its coins struck by the U S Mint, and United States currency circulates freely in the African country

AGWAY
LP GAS
BULK METERED SERVICE
EQUIPMENT ENGINEERING & INSTALLATION
For Information and Service, Call or Write
Box 1197, Dillerville Road Lancaster, Pa
Phone 397-4954

PICK YOUR OWN
PEACHES
Starting August 5
HERR FRUIT FARMS
Mountville, Pa. 717-285-5976
Daily except Sundays, 8 A.M. to 7 P.M.
BRING YOUR OWN CONTAINERS

GRAND OPENING

JI-DEN RETAIL CARPET STORE
6 BIG SALE DAYS
August 5 thru 10
8 a.m. to 8 p.m.
Once in a lifetime
SAVINGS UP TO 50%
EXAMPLE. REG. PRICE $10.95 Sale Price $5.95
WAREHOUSE CLEARANCE SALE
ARMSTRONG-CONESTOGA-LEWIS
& MANY OTHER BRANDS
ALL FIRST QUALITY
DISC. PATTERNS & COLORS END OF ROLLS
ALSO BIG SAVINGS ON CARPET IN STOCK
Ji-Den Carpet
1714 Lincoln Highway East
1 mile West of New Dry Goods Store

Fun — Thrills — Excitement

BUCK TRACTOR PULLS
PA. STATE SANCTION CLASS A
FRIDAY, AUG. 9 - 7:30 P.M.
SATURDAY, AUG. 10 - 7:30 P.M.
"PLUS" ANOTHER "PLUS"
★ Extra Added Attraction ★
GARDEN TRACTOR PULLS
FRIDAY, AUG. 9
1200 lb. Super Stock
1500 lb. Modified
SATURDAY, AUG. 10
1400 lb. Super Stock
1700 lb. Modified
GENERAL ADMISSION $2.50
Under 12 - $1.50
RESERVED SEATS $2.75
BUCK TRACTOR PULLS LOCATED ON RT. 272
10 MILES SOUTH OF LANCASTER

LADIES HAVE YOU HEARD?

By Doris Thomas, Extension Home Economist

Plums and Nectarines, Two Bumper Crops

Here's good news for fresh fruit fanciers. You can look forward to record 1974 crops of California plums and nectarines.

The two fruits have been popluar for centuries. Plums were cultivated more than 2,000 years ago in the Caucasus Mountains near the Black Sea. The more than 100 varieties grown can be divided into two main types. The European plum is blue or purple, medium-sized, and mild in flavor, with a firm texture. The Japanese plum is generally medium to large and very juicy, with a red or yellow skin.

The Nectarine has been cultivated even longer than the plum. It is related to the peach, but it is not a peach variety, as is sometimes asserted. Nectarines are gold and red and have a smooth skin. Almost all the U.S. crop is grown in California's San Joaquin Valley.

Plums and nectarines can be teamed in a sparkling fruit dessert,

Plum and Nectarine Cocktail

2 or 3 fresh nectarines, sliced
1 cup fresh plums, diced
¼ cup orange juice
¼ cup lime juice
2 tablespoons grated orange rind
2 tablespoons sugar
Slivered almonds, toasted

Dice half the nectarines slices. Combine with plums, fruit juices, rind and sugar. Chill 2 hours, turning twice. Stand remaining nectarines upright around the sides of 4 dessert bowls. Spoon chilled fruit mixture into centers; sprinkle with almonds. Makes 4 servings.

Store Home-Canned Foods Carefully

Properly home canned food stored in a cool, dry place will keep good eating quality for a year. Canned food stored near hot pipes, a range or a furnace, or in direct sunlight may lose quality in a few weeks or months, depending on the temperature.

A dry storage area is important because dampness may corrode the metal lids or rot the rubber rings on home canned food jars. This can cause leakage and subsequent spoilage.

Canned goods which have been frozen, thawed and refrozen, are safe to use IF the seal or container has not been broken. However, the quality will be poor and possibly unacceptable. If jars must be stored in an unheated place, protect the jars by wrapping them in paper or covering with a blanket.

If you follow directions for home canning carefully and the produce was in good condition initially, there is little chance of spoilage in your home canned foods. But you must always be on guard.

Look for leaks in containers. If you detect a leak, don't use the contents.

When opening canned foods check for unnatural odors. If an "off" odor is present, discard the contents. Do not taste canned foods before first boiling for 10 minutes or more. Boiling will de-toxify any botulism toxin.

Timely Reminders

Freezing Homemade Bread Dough

Nothing can beat the smell of fresh, homemade bread or rolls. You can mix up a batch of dough and then freeze it to be baked some other day. Some recipes have been developed especially for freezing. But you can also freeze regular bread recipes. If you freeze bread dough, it's best to use it within two to four weeks after freezing. That's because the homemade doughs have a short storage life and the bread baked from them will be less desirable the longer the dough is frozen. You can keep frozen baked bread for several months without much loss in quality.

Packing Tips for Cosmetics

When you're packing cosmetics to take on a vacation, put the items in a plastic-lined kit or bag. And if you can take plastic containers for creams and lotions you'll find your bag is lighter and the items are less likely to break. If you're concerned about some of the bottles spilling, take solid perfumes and deodorants. All of these items can go in an overnight case for ease in finding.

When You Move

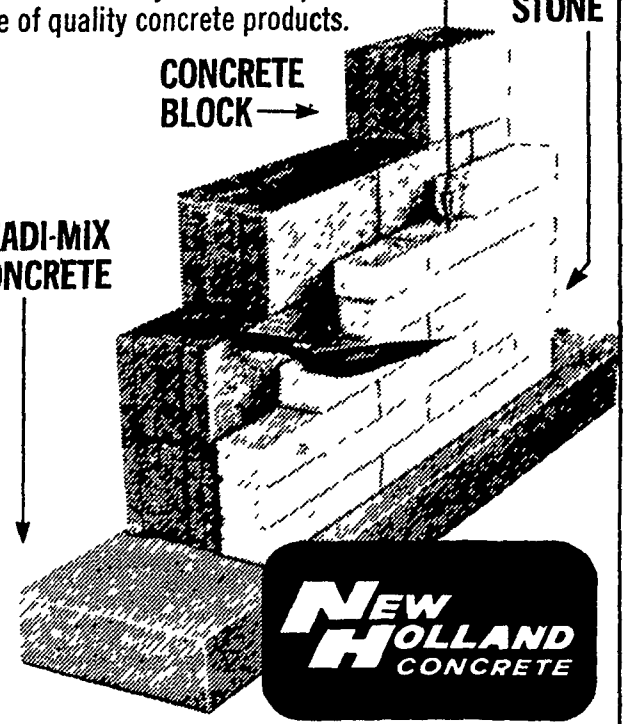
Always inform your insurance companies when you move so your premium notices won't get lost. Extension home management specialists at The Pennsylvania State University point out that if you fail to pay premiums on time, some policies expire and your coverage ends.

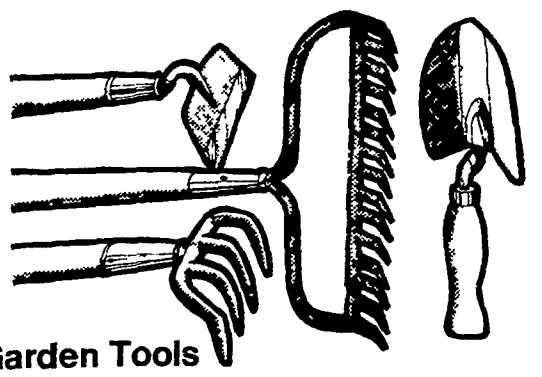
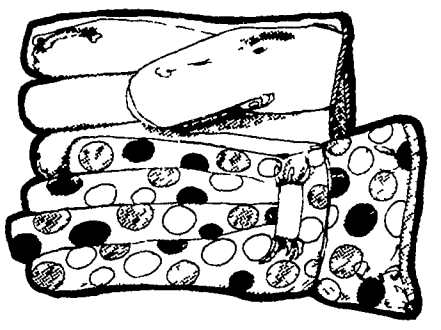
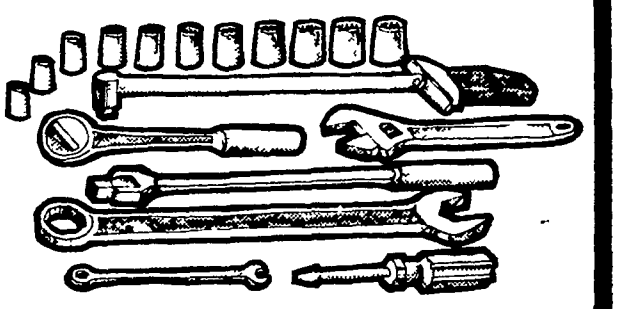
BRUNING PAINT
WILL SPRAY PAINT YOUR BARNS & SHEDS with
BRUNING COUNTRY SQUIRE
PAINT & AIRLESS EQUIPMENT AT MOST REASONABLE RATES.
Phone (AC) 215-445-6186
PHARES HURST
RD1 Narvon, Pa. 17555

Need . . .
HAY - STRAW - EAR CORN
Buy Now and Save!
More and more farmers are buying from us for better value and all around satisfaction
DELIVERED — ANY QUANTITY
Phone Area Code 717 687-7631
ESBENSHADE TURKEY FARM
PARADISE PA.

20th CONSECUTIVE YEAR
COWTOWN RODEO

Rain or Shine
SATURDAY NITE AT 7:30 P.M.
John Sweigart
New Holland, Pa.
Thrills, Spills, Action!
AT COWTOWN ON ROUTE 40, WOODSTOWN, N. J.
8 miles East of Delaware Memorial Bridge
Every Saturday Nite Thru September 7
ADULTS $3 CHILDREN $1 FREE PARKING

For all your concrete needs
Serving the building industry in Lancaster County with a complete line of quality concrete products.
HOLLAND STONE
CONCRETE BLOCK
READI-MIX CONCRETE

NEW HOLLAND CONCRETE
NEW HOLLAND, PENNSYLVANIA / 717 354-4511

There's more than ever before from John Deere.
Stop in and see our...

Garden Tools
How does your garden grow? Great—when you use John Deere Garden Tools! There's an assortment of shovels and spades, rakes and hoes. All are made light in weight to reduce fatigue yet strong for years of service.

Garden and Work Gloves
Our selection of colorful garden gloves provides practical protection and fashionable looks for the lady gardener. Men's work gloves come in 16 styles and materials. Look over the complete assortment in our store . . . today.

Professional Quality Hand Tools
Everything from socket sets and wrenches to hammers and punches . . . all with this no-nonsense guarantee: "Any tool that fails will be replaced free of charge. No questions asked." Need a tool box, cabinet or chest? We have those too!
And more!
There are battery chargers, booster cables and fuel cans. Top-quality John Deere V-belts, hydraulic jacks and tire chains.
Need a space heater, flashlight or weather vane? We've got it!
See us for oils and lubricants—and a battery for about anything you own.
We have a complete line of welders and accessories. And an air compressor for every need. Fact is...you'd be surprised at the variety of merchandise we have in our John Deere Store. Stop in. We'll be glad to show you.
JOHN DEERE
A. B. C. GROFF, INC. New Holland 354-4191
M. S. YEARSLEY & SONS West Chester 696-2990
LANDIS BROS. INC. Lancaster 393-3906
ADAMSTOWN EQUIPMENT INC. Mohnton, RD2, Pa. 19540 [near Adamstown] Phone [215] 484-4391
SHOTZBERGER'S Elm 665-2141
GOODMAN'S AUTO SERVICE Honey Brook, Pa. [215] 273-2356
COLLINS MOTORS RD#1 Elizabethtown Phone 367-1856

PFA Region I Ladies Day

The Penna. Farmers Association "Ladies Day Out" for Region 1 was held in the Palm Schwenkfelder Church at Palm, Penna. on July 24. Region 1 includes Berks, Chester, Montgomery and Northampton counties. The women of the organization look forward to this event each year for it is a time for fun and to break away from the chores of farm life for one day.

Mrs. Pat Schultz of Montogomery Co. served as chairperson for the day and introduced Mr. Paul Weaver, President, Montgomery Co. Farmers' Assoc. who presented a slide presentation on Montgomery Co. Montgomery Co. population ranks third in the state, has good agriculture investments, and is 14th in the state in income derived from agriculture. They are proud of the fact that the first carosel milking parlor in the U.S. was erected in Montgomery Co.

Mrs. Hildegrade Gerhart, a member of the state women's committee for PFA, gave a brief histroy of the Schwenkfelder church of which she is a member, and was also in charge of the annual "Mrs. PFA" contest. The assigned topic submitted by the state PFA office was PFA - A Link to More Net Income. Each contestant planned a 5 min. presentation around that theme, and was judged on originality, poise and subject content. Berks County was represented by Mrs. Janet McLain, Chester by Mrs. Joyce Hershey, and Lehigh Co. by Mrs. Jean Fretz. The judges for this event were Miss Gladys Lutz, Schnerksville, Pa., Mrs. Thelma Heiberger, Northampton, Pa., and Mrs. Celia Furbur, Macungie, Pa. Mrs. Joyce Hershey was declared the winner and was crowned "Mrs. PFA for Region 1, 1974" by Mrs. Dan Schlegel, the 1973 Mrs. PFA winner. Mrs. Hershey will compete for state title in Nov. at the annual meeting.

Mr. Gene McDowell, PFA Director of Organization for District 1 presented a film, "What Consumers Think of Farmers", and a short discussion period followed. He announced that the Commodity committee is marketing a new grape drink concentrate produced by grape growers in Penna. He and the state office are pleased with the efforts of the membership committee since they are just 6 short of having 19,000 farm families as PFA members. He stated; "Farm women and their enthusiasm make PFA all worthwhile."

Mrs. Frances Lichtenwalner was in charge of the talent contest in which each county contestant competed for region winner. The Berks entry was a duet by Miss Lucy Berger, RFD1, Frederickberg, Pa., and Miss Gloria Luckenbill, RFD1, Mohrsville, Pa. Mrs. Audrey Sell of Lehigh Co. presented a vocal solo and Mrs. Evelyn Hershey of Chester Co. was the winner, also with a vocal solo.

The poster contest winners were announced by Mrs. Lichtenwalner. Karen Kauffman, 9 years old of Montgomery Co. was the winner in the 9-11 age group and the winner in the 12-16 age group was Jolene Moyer of Montgomery Co. The title of her poster was "Think of Others" and it was learned that Jolene now is seriously ill. The group will shower her with cards of good cheer at the Grandview hospital at Sellersville, Pa. Zip 19860.

Mrs. Merle Hand was the narrator for a fashion show presented by ladies from Mont. Co. These were original creations that one would never find in a store.

Mrs. Elaine Benner, PFA State Women's Committee chairman informed the group that the American Farm Women's Committee chairman, Mrs. Chester Smith from Okla., will be present at the annual PFA meeting on Monday, Nov. 11, at the Penn Harris Motor Inn at Harrisburg.

Mrs. Alene Mintz of Penn State Univ. presented a self-imporvement lecture entitled "Being a Woman." She stressed the fact that you're free to be you and I'm free to be me, and the decisions as to what we make of our lives is entirely up to us. She mentioned guidelines which would aid an indivisual in the process.

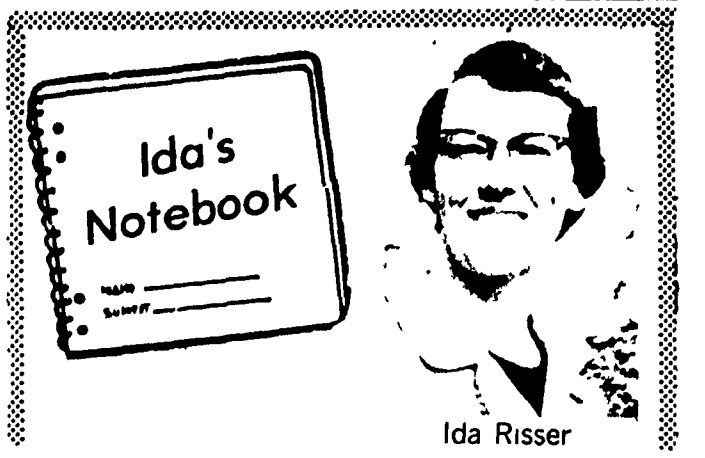
Mrs. Warren Lamm

You're Never Too Old To Hear Better

Chicago, Ill — A free offer of special interest to those who hear but do not understand words has been announced by Beltone A non-operating model of the smallest Beltone aid ever made will be given absolutely free to anyone requesting it

Send for this non operating model now Wear it in the privacy of your own home to see how tiny hearing help can be It s yours to keep free The actual aid weighs less than a third of an ounce and it s all at ear level in one unit No wires lead from body to head

These models are free so we suggest you write for yours now Again we repeat there is no cost, and certainly no obligation Thousands have already been mailed, so write today to Dept 5862 Beltone Electronics 4201 W Victoria Street Chicago Ill 60646



Ida Risser

So far this year we have managed to visit just one State Park. This is a rather new onw near Hanover in York County, and it is named Codorus. It is near enough to the Lancaster area to be a nice one day trip.

There is a large, beautiful pool and a very large lake with a 26 mile shoreline. We enjoyed driving along part of it and noticed many small graceful sailboats. There were little boats with fisherman and several picnicking areas in this 1200 acre park too.

Being able to take our college-age son along, as he was home for the weekend and our little daughter's friend gave us a nice group to enjoy a day away from farm work and still be a natural setting, which we enjoy the most.

xxx

A few weeks ago, I was visiting in a home and copying an item from a 1900 newspaper which detailed the tragic events leading to the death of my grandfather when his team of horses galloped in front of a train. I'm sure this misfortune affects the lives of many families to this very day.

But, what I wanted to say was that as I sat copying the article gradually I became aware of the subject of conservation of several people in the room. They were telling of how they had lost their homes and there was a dreadful similarity in all their stories.

Each one was a descedant of one of the earliest settlers of Lancaster County. One had seen her home burned, four had seen their homes demolished. All this was done in the name of progress. But it does seem to me that we farmers are hit the hardest as new arrivals benefit from the airports, highways and museums without paying the high price of seeing a homestead destroyed.

SEAL-CRETE INC.

BARN PAINTING OUR SPECIALTY

Ephrata, RD2, Pa. 17522
Phone 717—859-1127

☐ I would like a FREE ESTIMATE

NAME_____

ADDRESS_____

CITY_____ STATE_____ ZIP_____

PHONE_____

You will receive a free fire extinguisher with the return of this coupon.

GARBER OIL CO.

TEXACO

Fuel Chief HEATING OIL

& OIL HEATING EQUIPMENT

AIR CONDITIONING

MOUNT JOY, PA.

Ph. 653-1821

FARM CREDIT SERVICE CREDIT

It wasn't easy to get this far. But where should you go from here?

Twenty years ago it didn't seem possible that you'd achieve as much as you have. But now that you've gotten this far, it's time for new plans. You can't stand still. Yet there was never a greater need for sound judgement, especially where credit is concerned.

That's why you should turn first to Farm Credit Service. Every office is staffed with Farm Credit men who appreciate that your financial needs are special. They know there are no routine answers for your very individual problems. They work with you to provide the money and assistance that will help you farm better. Your loan is tailored to fit your unique needs.

Talk with your Farm Credit man. He knows what it took for you to get this far. . .and what it will take to continue moving ahead.

411 W. ROSEVILLE RD., LANCASTER
PH. 393-3921

AGWAY BUILDING, LEBANON
PH. 273-4506

Federal LAND BANK Association

Farm Women Societies

Society 1

Farm Women Society 1 will sponsor their annual Auction Sale at the home of Mrs. Martin Moore on Saturday at 1:30 p.m. Co-hostess for the event will be Mrs. George Zahn.

Society 5

Farm Women Society 5 held a covered dish picnic at the Pennsylvania Experimental Farm, home of Mr. and Mrs. John Yocum.

A brief business meeting was held. Our society will give $10.00 to the Arthritis Foundation and $15.00 to LARC.

A few important dates coming up are the Lancaster County Picnic August 7 12:00 noon at Lampeter Fairgrounds. Bring a covered dish and your own utensils. Homemakers Camp August 25, 26, 27 at Camp Swatara. The Theme will be "World of Women". The price is $14.00. Registration deadline is August 9. November 2 is the Lancaster County Convention at The Lancaster Bible College.

After the business meeting, Mr. John Yocum gave us a brief history of the Southeastern Field Research Laboratory. It dates back to the late 1800's, several sites have served as Laboratory head Quarters. The Present site near Landisville was purchased in 1956. Afterwards we were shown the cantaloupes and watermellons. How they breed corn to make a hybrids, the weather station, grapes for making wine and the flowers. A lot of work and time is involved in these research projects so that we may have bigger and better Yields in our farm land.

The August 24 meeting will be held at the East Petersburg Church of the Brethren. We will entertain the County Officers and Society 21. Special music by the Gospel Heirs and Joyce Burkholder the speaker.

Society 11

Farm Women Society 11 held their July meeting at the home of Mrs. John Swarr of New Providence with twenty-two members and several guests attending.

Mrs. Helen Wagner had devotions. After committee reports and other business, plans were made for the anniversary luncheon to be held at the Robert Fulton Inn in August.

Plans were also made for the bus trip in September to visit historic places in Southern Lancaster County, and on the return trip to have refreshments at the Robert Fulton Inn.

Mrs. Helen Wagner and son Roy gave a piano and violin duet which was enjoyed.

The speaker, Miss Miriam Krantz, missionary to Nepal showed slides and told of the way of life in that country. She brought samples of their food with her.

The hostesses served refreshments. The next meeting will be August 29th.

Farm Women Calendar

Saturday, August 3

Farm Women Society 1 meeting at the home of Mrs. Martin Moore 1:30 p.m.

Farm Women Society 6 covered dish and picnic at Milton Grove Sportsman's Club 6:00 p.m.

Wednesday, August 7

Farm Women Society 13 family picnic at Lancaster County Park 6:30 p.m.

Lancaster County Farm Women Executive Board Meeting, Lampeter Fairgrounds.

The Rutherford County, Tennessee 4-H Square Dancers will be performing at the Lancaster Farm and Home Center on Saturday, August 3 at 8:00 p.m. This event is being sponsored by the Lancaster County 4-H Council. This nationally known square and clog dancing group of 4-H'ers from Tennessee is making an Eastern tour and will be stopping in Lancaster County. The group has traveled to Romania and Mexico. They have also performed on the Dean Martin "Music Country Show" and the Dinah Shore Show. An added highlight of the evening will be square dancing for everyone who attends after the Rutherford County 4-H'ers performance.

Order Now For Fall Sowing

WL305 & WL311

THE HIGHEST YIELDING ALFALFA IN PA.

Save with REIST'S SEEDS

REIST SEED COMPANY

Finest Quality Seeds (Since 1925)

Mount Joy, Pa. Ph. 653-4121

DO YOU HAVE A PEST PROBLEM?

TRY . . .

PERMA-GUARD

Useful against aphids, mites, lice rollers, exposed caterpillars, and other insect pests.

DOES NOT:

Leave harmful chemical residue on plants!
Harm earthworms, birds, or mammals!
Burn plants!
Require special equipment Can be either sprayed or dusted!

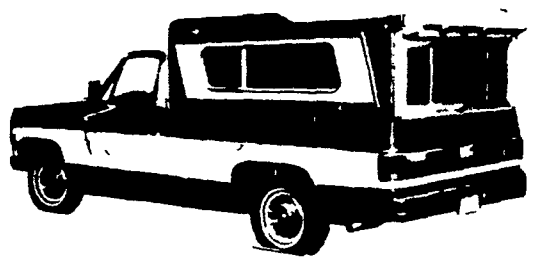
Call 442-4171 to place your order now.

Zook & Ranck, Inc.

RD1 Gap, Pa. 17527

KODIAK

CUSTOM MANUFACTURED CAPS



Bear In Mind Kodiak For The Best In Caps, Campers & Travel Trailers

MANUFACTURED BY

STAUFFER'S GARAGE

MARTINDALE, PA 17549

Phone 445-6465

ERTH-RITE
Soil Conditioner
MAXICROP
LIQUID PLANT FEEDING

Vitamin & Mineral for livestock and poultry
Need for less protein increase butterfat cut mastitis increase egg production

Zook & Ranck, Inc.

RD1, Gap, Pa. 17527
Phone 717-442-4171

$ SAVE ON FOOD $

CORKS CANNED GOODS

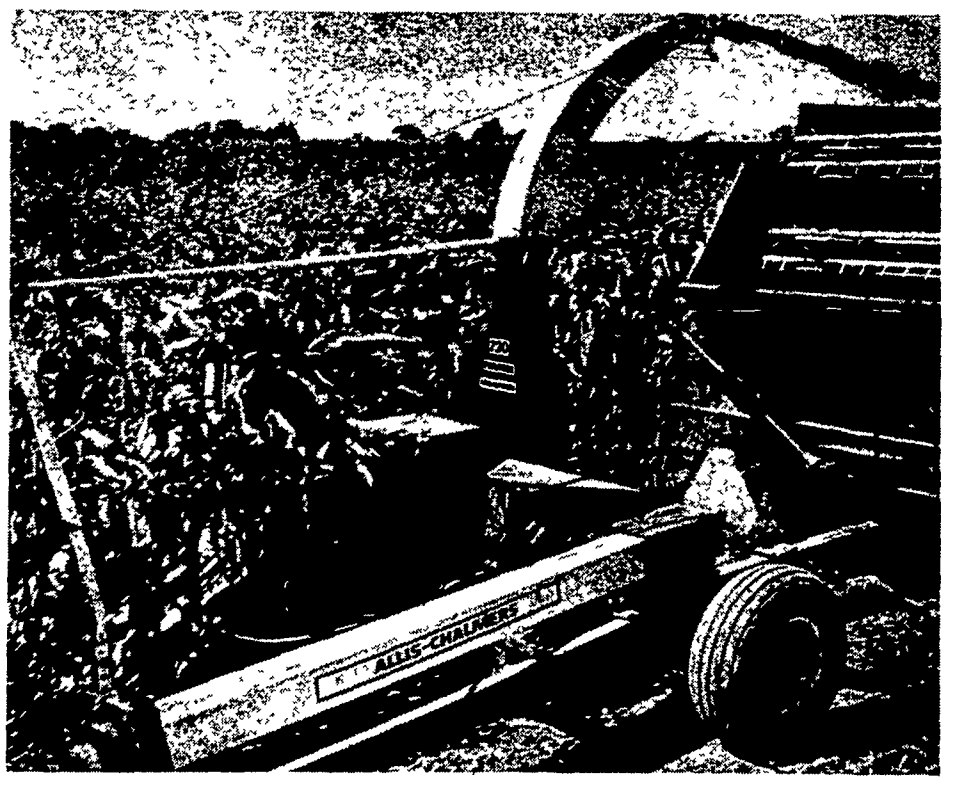
★ SPECIALS THIS WEEK ★

SNOWDRIFT SHORTENING 2 lb. - 10 oz. CAN $1.40

PUSS & BOOTS CAT FOOD 8 oz. CAN 9¢

NEW STORE HOURS
Thurs. & Fri. 9 to 9
Saturday 9 to 6

150 Fruitville Pike
Manheim, Pa.



Chops Fast and Fine At Low Cost Per Ton

720 Forager Field Harvester

THE 720 FORAGER field harvester makes high-quality silage and haylage, chopped the way you want it, at a cost that can build your livestock profits. From multiple-position hitch to adjustable deflector, the 720 is designed for efficient, economical harvesting of today's high-yielding crops . . . fast changes from one crop to another to aid time-short farmers.

Grumelli Farm Service Quarryville, Pa.

Nissley Farm Service Washington Boro, Pa.

L. H. Brubaker Lancaster, Pa.

ALLIS-CHALMERS

BHM Farm Equipment, Inc. Annville, R.D.1, Pa.

Roy H. Buch, Inc. Ephrata, R.D.2

ORGANIC LIVING

By

Robert Rodale

Let's Put Health In Vending Machines

When students at Cornell University want a quick snack, they buy an apple - from a vending machine! The robot food dispensers are placed at strategic spots on campus and stocked with fresh, cool fruit.

Despite competition from candy and soft drink machines, the apple vendors "do a really big business," says Professor Robert Smock, of Cornell's Pomology Department. One machine in a classroom building sells about 50 bushels of apples a week to students and faculty!

Of course, the fruit business is just a drop in the bucket for an industry with total annual sales of more than $4 billion. Sugar-laden snacks like candy bars, cookies, crackers, soda and ice cream are where the money is in automatic food vending.

That's why Mrs. Jean Farmer of Bloomington, Indiana, became so alarmed when vending machines appeared at local schools. "It doesn't take a degree in nutrition to know a soft drink and candy breakfast is stupid," says the mother of four.

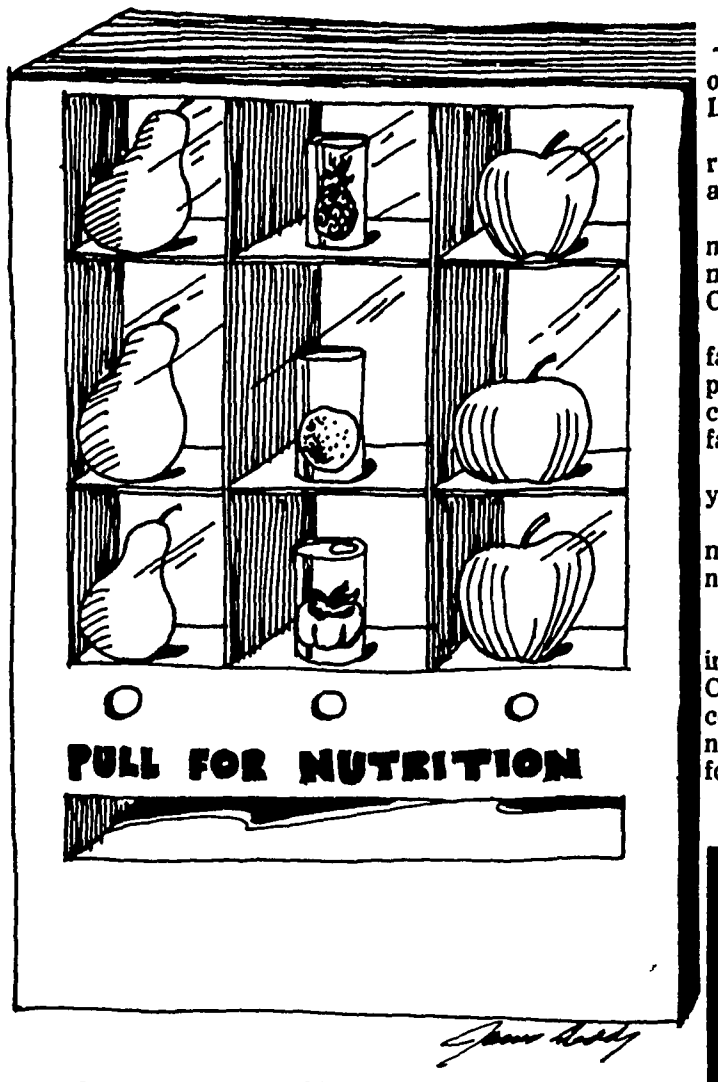
She enlisted the aid of the local dental society and PTA in upgrading the school lunch program and replacing junk foods with good foods. Vending machines are not evil, she says, nor are the people who operate them. But especially in schools, they need to be stocked with wholesome foods, not health-wreckers. "The only profit we should consider," she says, "is the lasting profit of good health and good habits."

Concerned parents elsewhere are also resisting the vending machine invasion. They know that when the robots move in, pupil participation in hot lunch programs drops sharply.

Health-minded people are suspicious of typical vending machine foods for a number of reasons, not just because of high sugar content and low nutrition:

- Most of the foods are highly-processed and filled with chemical preservatives and stabilizers. They have to be, in order to keep for long periods at varying temperatures, until someone puts a coin in the machine.
- Most machines are serviced regularly, but there's usually no way of knowing just how long the food you buy has been in the vendor.

Since the first automatic coffee vendor was introduced in 1964, machines have been used to sell just about every kind of food. Everything from popcorn and bubblegum to hot sandwiches and packaged ice is available.



As Cornell's apple machines demonstrate, there's even room for healthful foods. In fact, the Center for Science in the Public Interest is urging nutritionists and concerned citizens to "demand local regulations requiring that at least half the selections in vending machines be nutritious."

That's not as far-fetched as it sounds. PTAs and other groups often rent machines from local vending companies for as little as 25 dollars a week. What you put in them is up to you, but here are some ideas:

1. FRESH FRUITS. Harder varieties like apples and pears are best. Schools, transportation terminals, and recreation areas are favored spots. Apple-vending machines are operating successfully in Rochester and Ithaca, N.Y., and on Long Island.

2. CANNED FRUIT JUICES. They are a natural replacement for soft drinks, and good sources of minerals and vitamin C.

3. NUTS AND SEEDS. Valued for their protein and other nutrients, they also keep well. Sunflower seeds have been machine-vended on the campus of the University of California at Berkeley.

4. GRANOLA. A major commerical food company, famous for its wheat germ, has developed a special granola pack for vending machines. Perhaps that tasty, natural cereal will soon be available at roadside rests, schools, and factory cafeterias around the county.

5. YOGURT, An extremely popular dairy product in recent years, packaged yogurt lends itself to easy machine-vending.

Let's remember that automatic vendors are only machines. If we want them to provide people with better nutrition, we'll just have to program them that way.

xxx

Missing nutrients can affect your children's performance in the classroom. For a copy of the 48-page booklet, "Your Child's Vitamins - Key to Sound Mental Health," send fifty cents to Robert Rodale, Organic Living, in care of this newspaper. Be sure to ask for the booklet by name, and allow four weeks for delivery.

(c) 1974 by The Chicago Tribune. World Rights Reserved.

TRY A CLASSIFIED AD
PHONE 626-2191 or 394-3047

Wse Wex in M. H. 30
for tobacco suckers
takes your foam out and save spray materials and many uses on the farm.
Save and use Conklin Products.
We carry a full line.
May Post Office Dry Good Store
May Post Office Road
Strasburg RD1, Pa. 17579

Dutch School Natural Foods
LARGEST SELECTION OF
NATURAL FOODS AND VITAMINS
IN CENTRAL PENNA.
RT. 222, AKRON, PENNA.
PH. 859-2339

If you have fat cattle or need feeders . . .
THINK NEW HOLLAND
BEEF SALES
MONDAY 2:30 P.M.
THURSDAY 12:00 NOON
Sale Order - Fat Bulls, Steers, Stockers, Beef Cows and Veal Calves.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Daily Market Report Phone 717-354-7288
Abe Diffenbach, Manager
Field Representatives - Bob Kling 717-354-5023
Luke Eberly 215-267-6608

NEW
VOCO
FARM WHITE
For Interior Farm Buildings
VOCO II IS THE PROVEN WHITEWASH THAT IS NATURALLY ADHESIVE
Voco II is NOT A LIME whitewash
Voco II will not flake or scale off
Voco II dries white
APPLIED BY
RICHARD R. FORRY & SON
Spraying
2020 Horseshoe Road, Lancaster, Pa.
Phone 717-397-0035
We are also equipped to serve you with modern equipment in all your areas of crop spraying

GO Zero Concord FROM TEAT TO TANK!

NEW MODEL 70 s
Zero Concord
TWIN VACUUM PIPELINE
MILKING SYSTEM
-WITH COW MONITOR
It's a combination of a new, revolutionary pipeline milking machine and the ZERO Completely-Automated Vacuum Bulk Milk Cooler.
The ZERO CONCORD is the only system that provides stable milking vacuum at the teat end — in parlor or stanchion barn — with a low or high, short or long, pipeline — and without injecting air into the milker units to move the milk Only with stable vacuum and no air injection can you hope to reduce leucocyte counts up to 65% — increase milk production as much as 20% — and prevent off-flavor and rancid milk

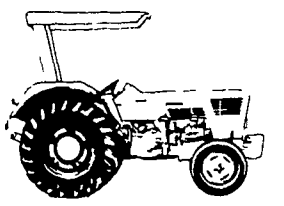
The safe, stable vacuum is made possible by a patented, scientific principle TWIN-VACUUM whereby one vacuum milks the cows, and a different vacuum moves the milk through a separate pipeline into the bulk tank In addition — thanks to ZERO's patented SPATTER-SPRAY Automatic Washer and new, improved, high-capacity, transparent milker unit — you have built-in, "push-button", visible self-cleaning and sanitizing of the entire system — without disassembling And there are many other advantages

Come in, Write or Phone for Full Information!

MARVIN J. HORST
DAIRY EQUIPMENT
R.D.1 (Iona) Lebanon, Pa.
Phone 717-272-0871
Located on Rt 897
Between Schaefferstown & Lebanon
Zero Dealer for over 20 Years

GO Zero Concord — FROM TEAT TO TANK!

COLMAN
VITREOUS ENAMEL STEEL SILOS
SEALED STORAGE
BOTTOM UNLOADING
SALES & SERVICES
Distributed By
STOLTZFUS SILO EQUIPMENT
RD1, Box 77 Kinzer, Pa. 17535
Phone 717-768-3873

no radiator
no water pump
no water hoses
no anti-freeze
Deutz does it
(SAY DOYTZ)
with its air-cooled diesel engine

And because it s air cooled your Deutz tractor cylinder head can run 100° hotter — provide complete fuel combustion You get more mileage more power no carbon build up or smoke Come see this world renowned tractor in action Then compare!
DEUTZ Tractors
STAUFFER DIESEL, Inc.
312 W. Main St. New Holland, Pa.
Ph. 717-354-4181

A test frame at the National Tillage Machinery Laboratory, Athens, Alabama, holds a pneumatic track designed for farm equipment. The track reportedly performed better than a regular pneumatic tire, and almost as well as a steel track in use tests. The track has a ground contact area of 6.3 inches by 55 inches, and stands 4.5 feet high.

Pneumatic Track Outperforms Tire

An experimental pneumatic track for farm equipment performs better than a pneumatic tire and almost as well as a steel track, according to a recent USDA Study.

The pneumatic track, which is of Italian origin, was tested by agricultural engineers James H. Taylor and Eddie C. Burt of the National Tillage Machinery Laboratory at Auburn, Ala. It performed on a nearly equal basis with the steel track in two tests and outperformed the steel track and pneumatic tire in soil pressure tests.

Taylor said the pneumatic track has potential for high-speed use in the field and on hard-surfaced roads proved past, steel tracks proved superior to pneumatic tires in traction; their use, however, was restricted because of slow speed, rough ride, high initial and maintenance costs, and their prohibition on hard-surface roads.

Both types of tracks outperformed the pneumatics tire in tests of dynamic traction ratio (pull-weight) and tractive efficiency on wet and dry Norfolk Sandy Loam and Decatur Clay Loam soils.

The pneumatic track, however, outperformed both the steel track and the pneumatic tire in soil pressure tests. The total soil contact area was identical for the pneumatic tire and the pneumatic track. The long, narrow ground contact area of the track offers two distinct advantages toward solving two problems that increasingly concern many farmers. The track disturbs a smaller area of soil on each pass through the field, and the soil pressures and bulk densities are lower, Taylor said. Pressure measurements were made at a depth of 20 centimeters under each contact area.

"The disadvantages of tracks for today's typical farm application are many and real," Dr. Taylor said. "However, their field traction performance is so superior that the track concept cannot be relegated to the juck heap. The pneumatic track concept has the potential for combining many of the desireable features of pneumatic tires, resulting in a traction device superior to anything now available."

Modern Question

Old gentleman· "What's wrong with the new generation?"

Business man "They're being brought up on the wrong side of the tax"

Same Track?

A man needs a wife whose mind runs in the same channel—otherwise he needs two television sets'

BINKLEY & HURST BROS.

ASPHALT PAVING — EXCAVATING
GRADING
INSTALLATION OF SEPTIC TANKS
AND DRAINFIELDS

FOR FREE ESTIMATES CALL 626-4705

Lititz RD4
Rothsville Station Road

NELSON WEAVER & SON

RD2
Lititz, Pa.

49% SOYBEAN MEAL

BULK or BAGGED

For the Lowest Prices in the Area
Call Today

PHONE 626-8538

How you can get a dozen more eggs per hen for less than 3¢

The AUREOMYCIN® Week-A-Month Layer Program

hl tetracycline

The economic advantages of feeding AUREOMYCIN to commercial layers have been well documented.

Now, with today's cost of feed and the price of eggs, new interest has been shown for this accepted and profitable practice.

Whether you sell eggs for 40 ot 60 cents a dozen, this Cyanamid program can increase your income ... substantially.

The Week-A-Month Layer Program involves feeding 100 grams of AUREOMYCIN chlortetracycline per ton for one week at housing and for one week each month for as long as birds are in production.

Field trials show that for an investment of less than 3 cents in AUREOMYCIN per layer you can expect an extra dozen eggs per bird, or an extra return of $400-600 per 1,000 birds — with eggs at 40-60 cents per dozen.

The Week-A-Month feeding program with AUREOMYCIN is equally effective for broiler breeders.

Trial results show that an investment of less than 3 cents in AUREOMYCIN per breeding hen can produce 6 extra chicks per bird, or a total of approximately $450 extra return from every 1,000 breeders a year — figuring the cost of chicks at 7.5 cents.

Whether you're producing table eggs or broiler chicks, for extra profit put your next flock on the Week-A-Month Layer Program with AUREOMYCIN.

For Additional Information
Contact your Feed Manufacturer or

Distributed in the Northeast by·

THE FOX CO.
NEWFIELD, N.J. 08344
For additional information call 609/692-4400

WOW! Is That True? Yes, It Is True!

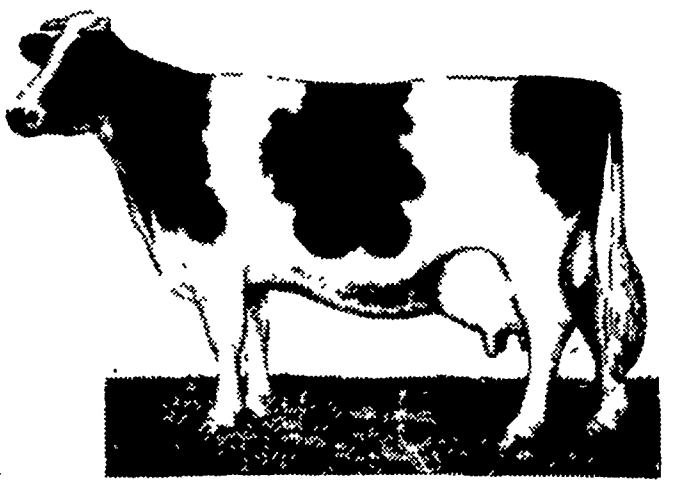
83% of all cows in the state of California are milked with Bou-Matic Milkers.

MR. DAIRYMAN:

The dairy farmer in California, due to his breeding and management and his feeding program, has come up with a very high productive herd over the last 8 years.

These rolling herd averages are 54 pounds and up which is nothing uncommon, they were forced to look into better milking systems that would do the job with a minimum of udder irritations such as:

1—Low Vacuum of 10½" to 11½"
2—Not flooding at the teat end
3—No back flushing of the teat canal
4—Proper pulsations per minute
5—Milking all four quarters out together
6—Alternating twin-pulsation for front & rear quarters



7—Inflations which prevent the lines from bulging and climbing
8—Visi-claw for visible milking - plus many more features.

DARI-KOOL Bou-Matic MILKERS

Whether you are milking 15 cows or 1500 it will pay you to investigate what Bou-Matic can do for you and your herd. A Dari-Kool Bou-Matic Milking System along with good herd management has proved a winning combination for thousands of dairymen. Ask any Dari-Kool Bou-Matic user.

SHENK'S FARM SERVICE
R.D.4, LITITZ, PA. PHONE 626-4355

CARL L. SHIRK
RD5, Lebanon, Pa. Colebrook Rd.
Phone 867-3741

Alfalfa Breeders Visit Lebanon Co. Farms

Lebanon County farmers were hosts to a group of research geneticists and alfalfa seed producers recently. The research and industry group were keenly interested in talking to local farmers who grow alfalfa as their major forage crop. The first stop on the tour of county farms was the demonstration alfalfa variety plots on the farm of Arthur Krall, RD1, Lebanon. Thirteen alfalfa varieties were planted side by side, in early 1973, in cooperation with the Penn State Cooperative Extension Service, so that varieties can be compared and evaluated under local growing conditions.

Plant breeders from Cornell University, Ithica, New York, were shown the preliminary results of a two year study of the clover root curculio, an insect which is strongly suspected of contributing to the early death of alfalfa plants, lowering yields and reducing stands. Dr. Robert Byers, Entomologists from the USDA Agricultural Research Service, explained the methods used to study the curculio on the farm of John J. Zimmerman, Myerstown.

The Cornell group, headed by Dr. W. D. Pardee, Professor of Plant Breeding, included Robert Plaisted, Head of the Department of Plant Breeding, and .Carl Lowe and R. P. Murphy, Plant Breeders. Dr. Murphy is known widely for his work in developing disease resistant varieties of alfalfa such as Cayuga, Saranac and Iroquois.

The tour visited a large commercial farm near Myerstown, where the seed producers were challenged by Victor Ziegler, who grows 150 acres of alfalfa to produce high yielding, disease and insect resistant varieties of alfalfa seed, that will "last more than four years." "When seed costs over a hundred dollars a bushel, as it does now, a farmer can't afford to reseed a field too often." Ziegler addressed his remarks in answer to questions asked by Swede Townsend, President of the Whitney-Dickenson Seed Company, Russell Billings, President of the Standford Seed Company and Jim MacEachron and William Hovde, seed producers for Agway.

Also participating in the alfalfa tour were Penn State Agronomists John E. Baylor, Richard Cleveland, and John Washko. Representing the USDA Agricultural Research Service were Drs. Henry Fortman, Robert Barnes, Ken Leath, Richard Hill, Felix Lukezic. Newton Bair, Associate County Agent, assisted with the tour arrangements and accompanied the group.

Smith Appointed Marketing Officer

The First National Bank of Strasburg has named R. Scott Smith, Jr. Marketing-Personnel Officer. The appointment was announced by Donald H. Hoffecker, Executive Vice President of the bank.

Smith joined the bank in 1972 and was promoted to Director of Marketing in 1973. In his new capacity he will continue his duties as Marketing Director and will also be responsible for the administration of personnel policies and programs.

Prior to joining The First National Bank of Strasburg, he served as market research analyst and regional marketing coordinator of the Southeast National Bank in Chester, Pennsylvania.

A Lancaster County native, Smith is a graduate of Solanco High Schoo. He holds a Bachelor of Science degree in finance from the Pennsylvania State University and a Master of Business Administration degree from Widener College. He is a member of The Bank Marketing Association.

R. Scott Smith

Smith and his wife, Gloria, reside in Conestoga Woods in Lancaster Township. They have one daughter.

Best Of Both Worlds

Jamaica, world renowned as a vacation and tourist haven, is rapidly becoming one of the most industrialized of the developing nations with its own oil refinery and plants which produce steel, cement, glass, chemicals, fertilizers, flour and feed, paper, heavy machinery, textiles and tires

HOG PRODUCERS!

Get Top Price for Your Hogs at New Holland

Sold in sorted lots the auction way. See them weighed and sold and pick up your check.

SALE EVERY MONDAY 9:00 A.M.

NEW HOLLAND SALES STABLES, INC.

Phone 717-354-4341
Daily Market Report Phone 717-354-7288
Abe Diffenbach, Manager

Old Guard Mutual Insurance Company

"Friend of Farmers since 1896"

1810 Oregon Pike
Lancaster, Penna. 17601

A financially strong Company who is dedicated to providing the broadest coverage at the lowest rates to Pennsylvania farmers. Let us show you what we can do for you. See our agent in your area.

RESSLER INSURANCE AGENCY
Strasburg, Pa.

M. M. RISSINGER AGENCY
Fredericksburg, Pa.

ROSS AGENCY
1496 Lititz Pike, Lancaster, Pa.

She can't afford to eat hay.
And you can't afford to feed it.

If she is under two months of age, a dairy replacement heifer should have no hay whatsoever in her ration. Hay is too difficult for her underdeveloped rumen to digest. Hay doesn't have the nutrition required for proper growth and development; it takes up rumen space that should be filled with a high quality feed such as Purina Calf Startena.•

No, a very young dairy replacement heifer can't afford the shortcomings of hay. And neither can you — if building maximum milk production is your goal.

Would you want to jeopardize Calf Startena benefits? When fed as recommended, Calf Startena provides a "just right" balance of nutrients. Its low-fiber, high-energy formula is more easily digested, and at the same time it stimulates papillary development in the rumen. In addition, improved growth and feed efficiency are helped by a proven antibiotic additive.

Your Purina dealer has some mighty interesting facts about the superior performance of Calf Startena, including test results which show a 19 percent faster growth rate for heifers fed a hay-free ration. Be sure to see your Purina dealer — and this important information — before you start that next group of replacements.

Purina Calf Startena:
Another product to help insure your future in the dairy business.

Wenger's Feed Mill Inc.
Ph: 367-1195
Rheems

West Willow Farmers Assn., Inc.
Ph: 464-3431
West Willow

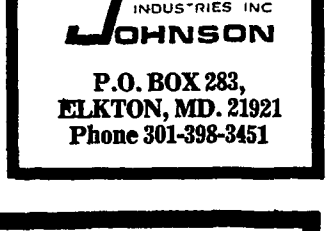
Ira B. Landis
Ph: 665-3248
Box 276, Manheim RD3

John J. Hess, II, Inc.
Ph. 442-4632
Paradise

James High & Sons
Ph: 354-0301
Gordonville

John B. Kurtz
Ph: 354-9251
R.D.3, Ephrata

PURINA CHOWS



A MILKMOVER SYSTEM gets you out of the barn sooner - with more money in your pocket! It saves your lugging heavy pails of milk from barn to cooler

- HAS MORE MILK CAPACITY
- PERMITS FASTER MILKING
- ELIMINATES EXTRA HELP
- PROTECTS MILK QUALITY
- IS 100% SELF CLEANING
- HAS ELECTRIC CONTROLS
- FITS INTO ALL BARNS
- EASILY INSTALLED

Available thru your local dairy equipment dealer or call the factory collect to arrange for a free demonstration on your farm.

Manufactured by

DOUG JOHNSON INDUSTRIES INC

P.O. BOX 283,
ELKTON, MD. 21921
Phone 301-398-3451

COMPLETE FARM PAINTING

SPRAY-ON AND BRUSH-IN METHODS
For FREE Estimates Write

DANIEL S. ESH
(C. RALPH MILLER)

BOX 351, RD1,
RONKS, PA. 17572

FARMERS

For Increased Yield and Protein in Your Alfalfa, Apply

SURE CROP Plant Food 7-14-7

With Trace Elements with Your Weevil Spray Program.

FOR MORE INFORMATION

Call 717—469-2864
or write
P.O. Box 129, Hershey, Pa. 17033

Representatives Needed.

SUMMER CAMPING IS HERE!

DELUXE WEB CHAIR
Real comfort in this roomy arm chair with 2¼" wide web on strong aluminum frame with hardwood arms folds for storage

GAS GRILLS

PICNIC & BARBEQUE TOOLS

WE SERVICE Coleman.
Lanterns
Camp Stoves

LEACOCK Coleman Center

85 Old Leacock Rd. R.D.1 Ronks, Pa.

Technician Joins Lancaster SCS

An additional conservation technician has been added to the staff of the Lancaster County office of the Soil Conservation Service.

Larry J. Zuschlag, 34, Columbia RD1, a SCS employee for 16 years, joined the local staff earlier this summer.

Currently the district is attempting to comply with regulations which require all Pennsylvania farms to have a conservation plan filed by July 1977.

According to Warren Archibald, district conservationist, even with Zuschlag and an additional employee expected within a month, there is little hope of complying by the specified date.

Presently, the Lancaster County Conservation District has a backlog of about 400 conservation plans to be completed. With no additional plans filed, said Archibald, it would take at least three years just to complete the present requests.

Zuschlag brings the number of conservationists in the county to four with next month's addition giving the staff an all-time high of five men.

A native of Mercer, Zuschlag comes from the SCS office in Washington, Pa., where he was a construction inspector for flood control dams. Formerly he worked in the Mercer County office as a construction inspector and conservation technician.

Delmarva Poultry Producers Hurting

Delmarva's $400 million per year poultry industry is in the midst of its worst crisis ever, a spokesman for a regional poultry trade association said Monday.

Chicken growers and processors in recent weeks have lost as much as $1 million per week because of a complex situation due primarily to higher production costs and reduced sales at the grocery counter, Edward H. Ralph, executive secretary of Delmarva Poultry Inc., a regional trade association, said in an interview.

"Every company is caught in the squeeze. It's far beyond the point of poor management or scattered difficulties," Ralph said. He believes the situation is more critical than any of the other frequent economic swings which have traditionally marked the poultry industry simply because of the volume of production.

Poultrymen on the Delmarva Peninsula, which includes Delaware and the eastern shores of Maryland and Virginia, geared up production following an exceptionally good season last year when more housewives turned to poultry during the beef shortage.

Now poultry businessmen are processing more than seven million broilers per week and taking about a five cent loss on each pound of chicken they process, Ralph said.

In addition, the industry's attempts to respond to slower sales at the grocery, have caused further losses.

So far, Ralph said he isn't aware of any destruction of chicks or eggs to lower production and thus increase prices, but major firms are delaying by two or three weeks their shipments of chicks to growers in an effort to delay the production chain. In addition, producers have sold valuable hatching eggs that cost 85 cents per dozen at 30 cents a dozen for use as powdered eggs and similar products.

The Delmarva Peninsula, which ranks about fourth in the nation as a broiler producer and employs some 12,000 people, has already seen one of its 13 major poultry companies reach near bankruptcy.

Ralph said he thinks the situation of high production costs and inflation may bring bankruptcy and unemployment elsewhere before the cycle takes an upswing.

Earlier this month, the Eshams Farm Corp. of Parsonburg, Md., defaulted on a $1 million loan and a local credit firm seized the firm's chickens, feed supplies and other property.

Cowtown Rodeo Results

Jack Meli of Springs Valley, N.Y. continues to win first in Cowtown's bare back bronc event. Jack is top point awards winner at the Cowtown Rodeo and added to his $1,326.43 cache $137.20, by making a mark of 63 Saturday night.

Many cowboys enter more than one contest, but few win more than one. Grant Harris of Cowtown, won the Saddle Bronc competition, and shared a tieing position in Bull Riding with Buck Howard of Woodstown, N.J. Grant took home $161.21 for riding a bull named Hen House, and $78.40 for riding his Saddle Bronc.

Barbara Stevenson of Neschanic Station, N.Y. was the fastest Barrel Racer of the evening; making her run in 18.11 seconds, for $166.60.

The Steer Wrestlers are finding their work is getting harder and harder, as the famous Mexican steers which were brought into the arena 8 weeks ago get heavier and heavier. Then it took Tom Halikman of Monroeville, N.J. only 6.5 seconds to take home top money. Saturday it took him 11.4; but as long as he took home the $252.84, he probably could spare the extra 5 seconds.

MR. DAIRYMAN

LEASE DAIRY CATTLE

FIND OUT ABOUT THE ADVANTAGES OF OUR LEASE PURCHASE PLAN. WE HAVE BEEN HELPING DAIRYMEN LIKE YOU GROW AND PROSPER FOR OVER 11 YEARS.

- SELECT QUALITY CATTLE
- DEATH LOSS REPLACEMENT
- CULLING PRIVILEGES
- REPRESENTATIVE IN YOUR AREA
- CANADIAN CATTLE AVAILABLE

To Find Out More About These and Other Features, Write or Call:

DAIRY COWS Flying Farmers Bldg.
Wichita, Kansas 67209 Phone. [316] 942-1468

COWS EVERY WEDNESDAY IS COWS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing Holsteins.

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Gordon Fritz, Blaine Hoffer, Dale Hostetter, Bill Lang, H D. Matz, and Jerry Miller.

SALE STARTS 12:30 SHARP

COWS COWS

PUBLIC SALE
at
EBERSOLE'S AUCTION BARN
EVERY TUESDAY
AT 6:00 P.M.
1800 Thompson Ave., Lebanon, Pa 3 miles North of Annville.

We sell Antiques, Household Goods, Tools, Coins, etc. on commission or will hold Public Sales of Real Estate - Personal Property on your premises.

ROY I. EBERSOLE & SON
Auctioneers
Phone 717-867-1041

PUBLIC AUCTION

FEED MILLING MACHINERY AND EQUIPMENT

ESHELMAN ASSOCIATES, INC.
(Formerly John W. Eshelman & Sons)
at 244 N. Queen Street
Lancaster, Pa.

10:00 a.m. WEDNESDAY
AUGUST 7, 1974
Lunch Available

Open for Inspection at 8:00 a.m. Aug. 5, 6, and 7. Other dates by Appointment. Phone 717-397-6262.

Lot of motors, starters, breakers. California pellet mills (50 & 75 h.p.) and coolers. Richardson Duplex and portable bagging scales. Check weight and platform scales. Sewing machine stands. Hammer and attrition mills (40 to 75 h.p.). Gumpf Draver feeders. Vibrator feeders. Grain cleaners, separators, screeners, elevator legs, conveyors, Gear reducers. Fat and molasses pumps and meters. Steel bins and hopper bottoms. Magnets. Power shovels. Bag cleaners. Hand trucks and feed carts. V-belts, pulleys, sheaves. Pesticides. Cleansers. Machine Shop equipment. Miscellaneous items. All motors in sale are 2-phase but can be rewound to 3-phase. All starters usable on 3-phase.

Terms: Cash
Auctioneer: Howard Shaub

JOHN G. GEESAMAN JR.
COMPLETE HOLSTEIN
Dairy Herd Dispersal
and Dairy Equipment Sale
WEDNESDAY, AUGUST 7, 1974
12:00 P.M.

Sale to be held on farm Northeast of Fredericksburg, Lebanon County. Take Exit No. 1 North of Route 78 or Legion Road off Route 22 and go North to Maple Drive and continue to farm.

73 Head Hy-Grade Holsteins
38 Milk Cows, 12 Bred Heifers
12 Open Heifers
9 Calves under 6 Months
— 2 Stock Bulls —

7 Fresh June & July 10 Due August
Balance Due Throughout Year

Owner Sampler Records — Few Individual Records:

No. 22	20,037 milk	623 fat	3.1 percent test
No. 44	19,870 milk	694 fat	3.5 percent test
April	19,435 milk	857 fat	4.5 percent test
No. 16	18,471 milk	898 fat	4.9 percent test
No. 37	17,592 milk	842 fat	4.8 percent test
No 3	16,468 milk	771 fat	4.6 percent test

30 Day Health Charts Pregnancy Checked

500 gal Dari-Kool ice bank bulk tank, Surge 1½" glass pipeline milker with 4 units and automatic washer, New Idea 170 bushel 3 beater dairy spreader with tailgate, 2 LPS tanks, Stewart clipper, electric dehorner

Conditions by:
John G. Geesaman, Jr.
Harry H Bachman - Auctioneer - 867-1809
Art Kunkle - Announcements - 865-2846
Lunch by Fredericksburg Church of the Brethren

Note: Large cows in good flesh with lots of milk. Plan now to attend and purchase these cattle. Reason for sale - Farm has been sold.

MARTIN'S MANUFACTURING CO.
Custom Made

- FREE STALLS
- BARNYARD FENCES
- SILAGE CARTS in stock
- PIPE GATES 6 ft. to 16 ft. (every 6") in stock

MARTIN'S MANUFACTURING CO.
DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO
R.D.3 Myerstown Phone (717) 933-4151
TAKE RT 645 - 3 MILES NORTH OF MYERSTOWN
FOLLOW DIRECTIONAL SIGNS

SPECIAL DRIVING AND RIDING
HORSE SALE
FRIDAY EVENING,
AUGUST 9, 1974
7:00 P.M.
At the New Holland Sales Stables, Inc.
New Holland, Pa.

150 HEAD
RIDING & DRIVING
HORSES
A Few Ponies

+Basil Meadows will have a load of good broke horses, several quarter horses;
+Red Bowman is sending 30 head of Riding Horses,
+Job Stoltzfus will have a load of Riding and Driving,
+Abe King is consigning a load of Standard Bred Horses,
+Bud Leonard will have a load of Illinois horses, several Standard Breds,
+Norman Kolb will send 10 head of Riding and Driving.

Drivers Hitched at 2 P.M.
Abe Diffenbach, Manager

Public Sales Register

SAT. AUG 3 - 1 P.M. Dairy Cow Sale of 70 Head Hi-Grade Holsteins at the Shady Lane Dairy Cow Stables, ¼ mile West of Quarryville off Oak Bottom Road. Owners Fite Bros., Quarryville, Pa.; Kersey Bradley, Auctioneer.

SAT. AUG. 3 - 10 A.M. Public Auction of Household Goods, Appliances, Furniture and Antiques at 11 Graybill Road, Bareville, Pa. 8 miles East of Lancaster, just off Rt. 23. Sale by Harry's Auction; George Clapper, Manager

SAT. EVE. AUG. 3 - 7:30 P.M. Public Sale of 110 Acre Farm located 35 miles West of Harrisburg, Pa., 2½ miles east of Blain, Perry Co., on Rt. 274. Long Bros., Auctioneers, RD2, Port Royal, Pa.

SAT. AUG. 3 - 2 P.M. Public Auction of Real Estate on the premises located at 1676 West Main Street, Ephrata, Lancaster County, Penna. Sale by Emma H. Good, RD4, Lititz, Pa.; John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 3 - Public Sale of 11 Acre Farm, Livestock and Equipment located on Cloverleaf Rd. approx. ¼ mile from Rt. 283 just East of the Elizabethtown-Milton Grove inter-change. Sale by J. Henry and Frances Greiner; Leaman and Buchen Auctioneers. Livestock and Equipment will be sold at 12 P.M. and Real Estate will be offered at 2 P.M.

TUES. AUG. 6 - 6 P.M. Public Auction of Furniture, Glassware, Appliances, etc. located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt; Richard Murray, Auctioneer.

TUES. EVE. AUG. 6 - 6 P.M. Dispersing a big beef-breed herd for Petteys and Dunning Farms of Canaseraga, N. Y., 12 miles from Hornell, 25 from Bath, 30 from Westfield, Pa. Sale by Petteys and Dunning Farms, owners; Ramseys' of Bath, N.Y. Sale Managers and Auctioneers.

TUES. AUG. 6 - 1 P.M. Third Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

WED. AUG. 7 - 12 P.M. John G. Geesaman Jr. Complete Holstein Dairy Herd Dispersal and Dairy Equipment Sale on the farm northeast of Fredericksburg, Lebanon County. Take Exit No. 1 north of Route 78 or Legion Road off Route 22 and go north to Maple Drive and continue to farm. Sale by John G. Geesaman, Jr.; Harry H. Bachman, Auctioneer.

WED. AUG. 7 - 10 A.M. Public Auction of Feed Milling Machinery and Equipment by Eshelman Associates, Inc., (formerly John W. Eshelman & Sons) at 244 N. Queen St., Lancaster, Pa. Howard Shaub, Auctioneer.

WED. AUG. 7 - 10 A.M. Windy Hill Farm Milking Herd and Bred Heifer Dispersal (264 Head of Guernseys) at the farm, Titusville, Penna., located on Rt. 8-3½ miles South of Titusville, 12 miles North of Oil City. Sale by James D. Berry & Son, owners; Sam Pike, Herd Manager, Forrest Fansher, Sup. Sale Managed by The Merryman Co., Sparks, Md. and Penna. Guernsey Breeders' Assn., Camp Hill, Pa.

WED. AUG. 7 - 9:30 A.M. Consignment Sale located ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Sale by David H. Good; F. Snyder, R. Martin and C. H. Wolgemuth, Auctioneers.

THURS. AUG. 8 - 9:30 A.M. Public Sale of Farm Equipment at our place of business six miles South of Chambersburg, Pa., one mile East of Marion, just East of Marion off Rte. 81. Sale by Ralph W. Horst, Sale Manager, Marion, Penna.

[Continued on Page 38]

4-H Contests Announced

Registration for the Lancaster County 4-H Queen and Talent Contests are due in the Extension Office by August 5. Preliminary judging will be August 8 at 7:00 p.m. at the Farm and Home Center for both contests.

Ten talent presentations will be selected to perform on 4-H Achievement Day, August 15, 1974 at the Farm and Home Center. Five junior and five senior Queen Contestants will also be selected to vie for the 4-H Queen titles on Achievement Day.

8th ANNUAL

DUROC SHOW & SALE

FRIDAY, AUGUST 23, 1974

- **BOARS**
- **OPEN GILTS**
- **BRED GILTS**

SHOW 4:30 P.M. SALE 7:30 P.M.

SALE SPONSORED BY
PENNA. DUROC BREEDERS ASSOCIATION

LOCATION — Feeder Pig Division, Lancaster Stock Yard. State Approved Sale Barn.

FOR CATALOG WRITE
George F. Zimmerman, Sec.
RD1, Grantville, Pa. 17028
Auct.: Wilbur Hosler Judge: Dr. Robert Herr

REAL ESTATE AUCTION

SATURDAY, AUGUST 24, 1974
at 11:00 A.M.
SPREAD EAGLE FARMS, INC. BANKRUPT

703 ACRES PRIME REAL ESTATE & BUILDINGS

6 Upper Dauphin & Lower Northumberland County, Pa. Farms & Airport Gratz, Pillow, & Rebuck Area; 40 mi. Northeast of Harrisburg; 18 mi. Southeast of Sunbury; 16 mi. West of I-81, Exit 34. (Sale will be held at AIRPORT along Rt. 25 West of GRATZ.)

BANKRUPTCY SALE

By order of the Honorable, Russell L. Hiller, Bankruptcy Judge, U.S. District Court Eastern District of Pa., Cause No. 72-307.

47 A. COMMERCIAL LICENSED AIRPORT; 2400 Ft. Sod Runway with Lights; 70' x 94' Block Building; Second Floor Apartment; 4-Bay T-Hanger; 2400 Ft. Frontage on Rt. 25; Town Water; Property could be utilized as a manufacturing plant or business outlet. Plenty of room for expansion!

PARCEL No. 1, 85 A. FARM, 2 mi. West of Gratz; 1 mi. South of Rt. 25 at Cross Road Sales & Market.

PARCEL No. 2, 101 A. FARM, 1 mi. West of Gratz; ½ mi. North of Rt. 25 at Emmanuel Wesleyan Church.

PARCEL No. 3, 112 A. FARM; PARCEL No. 4, 83 A. FARM, Parcels 3 & 4 are adjoining farms located ½ mi. East of Pillow & Rt. 225 along the Pillow to Klingerstown Road.

PARCEL No. 5, 142 A. FARM; PARCEL No. 6, 131 A. FARM, Parcels 5 & 6 are adjoining farms; turn off Rt. 225 at Red Cross, East to Rebuck and Himmel's Church; 2 mi. South to Farms.

TERMS: 10 percent down at time of sale, balance in 30 days, further terms and conditions to be announced day of sale.

SALE SUBJECT TO CONFIRMATION BY THE COURT! Confirmation will be held in U.S. District Court for the Eastern District of Pa. 4th Floor American Bank Building, Reading, Pennsylvania on August 26, 1974 at 10:00 A.M. or as soon thereafter as the Court shall fix.

Darwin S. Harter, Trustee for
SPREAD EAGLE FARMS, INC. Bankrupt

For Brochure write to:
GEORGE N. DEIBERT, Auctioneer
Klingerstown, Pa. 17941
or call (717) 425-3313

ADELMAN & LAVINE, ESQS.
Attorneys for Trustee
1900 Two Penn Center Plaza
Philadelphia, Pa. 19102

NIGHT

COW SALE

I will sell on my farm located 2 miles South of Troy, Pa., Route 14, Bradford County,

Wednesday Night, August 7, 1974
at 8:00 P.M.

72 Head Cattle 5 Stock Bulls

20 of these cows are Purebreds picked from the dairy of Mr. and Mrs. Burdette Mase. Sample of cows selling -

Astronaut Daughter 4 yrs. old Due August.

Arlinda Chief Daughter 5 yrs. old Due Early Sept.

Prestiege Daughter 3 yrs. old Due August

Selling Rockman Daughter 5 yrs. old Due Early Sept.

8 very nice first calf close springing heifers.

All of these cows are due to freshen in August, September, October. They have size, shape and condition. Some of these cows could go 88-90 if classified. Balance of these cows are just fresh or getting right ready to freshen. All picked from good dairies. Blood & T.B. tested in last 30 days. Eligible for interstate.

Terms - Cash or Good Check

Geo. Scott - Auctioneer
C. Ayres - Clerk
D. Williams - Cashier

Bob Slingerland
Owner

Sale Held under Cover Lunch Available

GAP AUCTION

FRIDAY EVENING, AUGUST 9, 1974
- 6:00 P.M.

Located Off Route 41 - Lancaster Ave. Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES SOLD AT EVERY AUCTION

Inspection Friday from 9 00 a m until sale time
CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT Call us for pick-up service.

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

CONSIGNMENT SALE

WEDNESDAY, AUGUST 7

9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa.

(2) Gehl Forage Wagons with 10 T running gear, like new; No. 68 New Holland Balers; New Holland Blower; Harvesters; Corn Binders, Corn Pickers, Forage Wagons, lots of new and used lumber, plywood, hardboard, paneling, aluminum siding, lots of new and outside house doors.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools, Lumber, etc., etc. We have buyers for hay and straw.

We sell on Commission.

DAVID H. GOOD
717-656-9024
F. Snyder, R. Martin, C. H. Wolgemuth, Auct.
Next Sale Wednesday, September 4

NOT RESPONSIBLE FOR ACCIDENTS

PUBLIC SALE

OF FARM EQUIPMENT

At our place of business six miles South of Chambersburg, Pa., one mile East of Marion, just East of Marion Exit off Rte. 81 on

THURSDAY, AUGUST 8, 1974

Sale at 9:30 A.M.

50 TRACTORS, IND. EQUIPT., ETC.

Tractors including Int., John Deere, Fords, Massey Ferguson, Oliver, A. C., Case, M. H. and others, all sizes some with loaders, crawlers, backhoes, trucks, lawn and garden tractors.

PICKERS, HARVESTERS, BALERS, ETC.

One and two row pickers of various make, Harvesters and flail choppers, blowers, forage and other wagons, elevators, spreaders, loaders. Gehl grinder-mixer, like new; balers, combines, haybines, conditioners, rakes, mowers, planters, drills, plows, disc harrows, packers, rotary cutter, blades, new wagons posts, hardware and usual run of equipment.

FARMERS & DEALERS — Bring in your equipment for this sale. Next sale Thursday, Sept. 12. If planning a Fall sale contact me for rates and dates.

Terms: Cash; Lunch at Sale; Closed Sundays.

RALPH W. HORST
Sale Manager
Phone (717) 375-2824
Marion, Penna.

Wolgemuth, Rentzel, Kehr, Martin,
Anderson, Upperman, Auctioneers
Harshman, Eberly, Gossert,
Stull, Rentzel, Clerks

Public Sales Register

[Continued from Page 37]

Wolgemuth, Rentzel, Kehr, Martin, Anderson, Upperman, Auctioneers.

THURS. AUG. 8 - 6 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler and Jay M. Witman, Auctioneers.

FRI. EVE. AUG. 9 - 6 P.M. Public Sale of Valuable Real Estate to be held in Pequea Twp. on Route No. 324 known as the Marticville Road, 5 miles south of Lancaster. From Lancaster take Route 324 south from South Prince St., turn south at New Danville. From Willow Street Route 272 turn west on Penn Grant Road, then left on Marticville Road. Property known as Hidden Acres. Sale by Arthur & Charlotte McNally; Frank G. Groff, Auctioneer.

SAT. AUG. 10 - 12 Noon Public Auction of Farm Equipment, Carn, Fence Posts. Location: Take Route 322 West from Ephrata to Clay, turn South at Clay Store onto Clay Road ½ mile on left, Clay Township, Lancaster County, Pa. Sale by Clair E. and Carolyn L. Martin, RD1, Lititz, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 10 - 11 A.M. Real Estate at 2 P.M. Public Auction of Very Valuable Real Estate of 25 acres more or less and Personal Property located in Huntingdon County, Pa. From Lewistown take Route 522 south through Mt. Union to Allenport, take Route 103 north, 2 miles to sale. House is approximately 25 miles southwest of Lewistown in the Blue Ridge Mountains. Sale by Gerald and John Gifford; Ira Stoltzfus and Son, Auctioneers.

SAT. AUG. 10 A.M. Public Auction of Household Goods, Appliances, Furniture and Antiques at 11 Graybill Road, Bareville, Pa. 8 miles East of Lancaster, just off Rt. 23. Sale by Harry's Auction; George Clapper, Manager

SAT. AUG. 10 - 11 A.M. Public Auction of 80 Holstein Cows and Farm Machinery by Cromwell Clark, at Chestertown, Md. Sale managed by Harry Rudnick and Sons, Galena, Md.

SAT. AUG. 10 - 7 P.M. Kent County Invitational at Great Oak Country Club, 6 miles southwest of Chestertown, Md. Sale sponsored by Kent County Holstein Club; A. Doty Remsburg and Kent Ferrell, Auctioneer and Pedigrees, Sale Chairman - George (Bud) Debnam

MON. EVE. AUG. 12 - 8 P.M. Dairy Cow Sale located in Perry Co., 12 miles north of Carlisle, Pa. 2 miles East of Landisburg, Pa., along Rt. 850. Sale by Alfred Albright, Landisburg, Pa. 17040; Shull, Auctioneer; Naugle, Pedigrees.

WED. AUG. 14 - 6:30 P.M. Public Auction of Household Furnishings and Antiques at RD1, Strasburg, Pa. Rt. 896. Conducted by L & S Auction Center, Larry Lefever and Richard Schroyer.

[Continued on Page 39]

ATTENTION FARMERS

PUBLIC AUCTION SALE

SELLING FOR
Mr. & Mrs. Everett H. Davis
Vincentown, Temberton Road
Vincentown, NJ

SATURDAY, AUGUST 17, 1974
10 A.M. Sharp

Location of the sale from Pennsylvania: The sale is located approximately 10 miles South of Exit 7 off the New Jersey Turnpike, 2 miles East of Route 206, sales arrows will be posted. Mr. & Mrs. Davis have sold their farm and are going to dispose of the following machinery and cattle:

30 BRED AND OPEN HEIFERS

16 of these heifers are bred, 2 are bred for late August calving, the rest are bred for fall and winter calving. These heifers are from one of the finest herds in Berlington County. All of these heifers are artificially sired using such bulls as Lucky, Charmcross, and Elevation.

FARM AND DAIRY EQUIPMENT

Tractors — 1972 J.D. 4020 diesel 1075 hours; 1969 Case 730 diesel; 1966 Case 730 diesel; 1963 Case 430 diesel; 1956 J.D. 60 gas.

OTHER EQUIPMENT:

1973 Int. No. 430 baler with thrower; N.H. No. 469 haybine; J.D. mower; M.F. PTO hay rake; Little Giant 42 foot elevator; 4 hay wagons; 1973 Gehl No. CB600 chopper with 2-row corn head and hay pickup; 2 J.D. PTO blowers; 2 Gehl No. 83 self-unloading wagons; J.D. No. 16A flail chopper; 1969 M.F. 4-row corn planter; 1972 N.I. 2-row corn picker; 1971 Case 3 pt. Ht.; 4-row cultivator, J.D. No. 25A sprayer; 2 Grain wagons; Int. grain drill; 1800 bushel wire corn crib; Case 3 point hitch 4 bottom 16 inch plow; 1971 J.D. 10 foot disc harrow; J.D. 8 foot Disc harrow on rubber; J.D. 8 ft. roller harrow, Gehl Mix-All No. 65 feed grinder; Case 8 foot scraper; 1970 Case front end loader, J.D. manure spreader, Silo-matic 20' silo unloader, Silo-matic 70' cradle feeder; PATZ barn cleaner for 55 cows, feed carts, barn fans, etc.

MILKING EQUIPMENT:

600 gallon Craft bulk tank; 300 gal. Stienhurst DeLaval No. 77 glass pipeline with 5 units complete for 55 cows.

HAY & STRAW:

Mixed hay and long straw, also selling a complete line of miscellaneous shop tools, etc.

SALE BY THE ORDER OF
MR. & MRS. EVERETT H. DAVIS

Also selling for on the same day, Mr. Arthur B. Davis who has also sold his farm and has moved the following to his brother's farm to be sold:

1963 M.F. 65 tractor, gas with high wheel clearance; 1971 J.D. 24T baler less than 10,000 bales; M.F. front end loader; M.F. No. 61 mounted corn picker; Century sprayer; N.I. manure spreader; Case 9' Disc harrow; Gehl hay conditioner; Case tiller-packer, 1 Grain wagon; N.H. flail chopper; Oliver 3 bottom 16" 3 point hitch plow; 3 flat wagons; David Bradley hay rake; 3 point hitch post hole digger; Grove 40' elevator, 34' of Little Giant MOW conveyor; 72' of Smoker MOW conveyor; 10' Hay rack; J.D. Van Brunt 15 disc grain drill.

AUCTIONEERS NOTE: With the never ending rise in new machinery prices and the now present machinery shortage, this sale is an excellent chance to buy the machinery you need in time to use it this fall. As you can note I have only listed the larger items, but be assured there are many more pieces of machinery to be sold at this sale. Many pieces of this machinery were purchased new in the last three years All of this machinery has had the best of care and is in good condition. See you at the sale

Terms: Cash — Lunch Available

Auctioneer: Donald A. Worrell, Sr.
Box 2012, RD2, Mt. Holly, N.J. 08060
609-267-0317

Owner & Auctioneer not responsible for theft or accidents. For more information on any of the above, contact Auctioneer

Finger Lakes N. Y.

FARM FOR SALE

187 acres more or less, level suitable for grain or dairy. Located on main Highway 414.

Dairy barn with 46 ties, 4 box stalls, barn cleaner, bulk tank and silo.

Two large pole sheds.

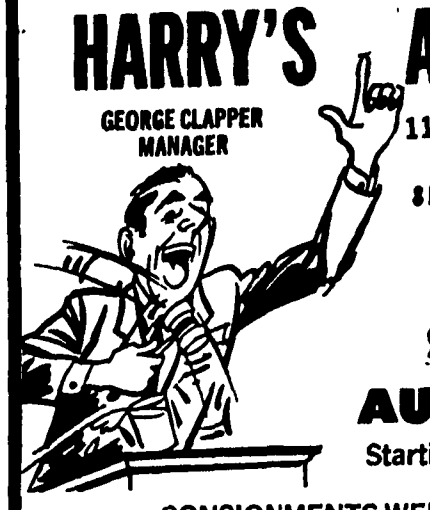
House with modern improvements.

Spring fed pond. **Asking $140,000.**

Phone 1-607-869-5659

Edward & Janet Chaputer
RD2, Romulus, N. Y. 14541

HARRY'S AUCTION



GEORGE CLAPPER
MANAGER

11 GRAYBILL ROAD
BAREVILLE, PA.
8 Miles East of Lancaster
Just Off Route 23
656-2272

SALE - AUGUST 10
Starting at 10:00 A.M.

CONSIGNMENTS WELCOME

— Household Goods
— Appliances
— Furniture
— Antiques
— Television Sets
— Many Useful Items

PUBLIC SALE

FRIDAY, AUGUST 16, 1974
11:00 A.M. Sharp

HOLSTEIN DAIRY HERD DISPERSAL
FARM MACHINERY - HOUSEHOLD GOODS

Located on the farm at Route 1, Schuylkill Haven. Turn North onto Rt. 61 from Rt. 22 and proceed to Gulf gas station and turn onto S. Greenview Road or South of Schuylkill Haven. Located between Orwigsburg and Schuylkill Haven.

'91 HEAD HY-GRADE HOLSTEINS'
61 Milk Cows — 2 Stock Bulls
8 Bred Heifers
Balance Yearlings and Calves
1 Red and White Holstein Heifer

Cows in various stages of production, large cows in good flesh and producing lots of milk. This was a jugging operation and production was a must.
Pregnancy Examined — Interstate Health Charts
Gehl FH84 Chop All, 1 row corn head and pickup attach. for Chop All, Gehl 710 front and rear unloading wagon, Gehl 72 field chopper, Int. 56 Hopper blower, 50' blower pipe (new), N.H. Right Side tank spreader.

FURNITURE

Zenith comb. stereo and B & W TV, 2 bunk beds, 2 chests of drawers, RCA port. TV, sofa, double bed with bookcase headboard, radio-stereo combination, buffet, table with 8 chairs.

Conditions by **Gene Picket**
Harry H. Bachman, Auctioneer

AUGUST COW SALE

FRIDAY, AUGUST 16
8:00 P.M.

BLACK & WHITE HOLSTEIN FARM

FEATURING

65 HEAD TOP QUALITY CANADIAN & WISCONSIN COWS

★ 3 YEAR OLD ASTRONAUT DAUGHTER TO BE SOLD ★

The Myers Boys go direct to the farms to purchase top quality cows for their monthly sale.
For additional information on Bloodlines and Production call Thursday, August 15. (717) 569-2106.

Sale held at the Black & White Holstein Farm located just West of Lancaster, Pa. on Dairy Lane. Exit 283 West of Lancaster at Flory's Mill Rd., turn left and then right around mill to farm.

CHARLES C. MYERS

ABE DIFFENBACH Auctioneer
HENRY KETTERING: Pedigrees
PARK MYERS, Sales Manager
ROBERT LAWRENCE, Cashier

717—569-2106
or 717—569-6800

Public Sales Register

PUBLIC AUCTION

FARM EQUIPMENT - CAR FENCE POSTS

SATURDAY, AUGUST 10, 1974

AT 12:00 NOON

Location: Take Route 322 West from Ephrata to Clay, turn South at Clay Store onto Clay Road ½ mile on left, Clay Township, Lancaster County, Pa., the following to wit:

FARMALL SUPER A TRACTOR

With Cultivator, Fertilizer Attachment, Plow and 2-Row Mounted Corn Planter; John Deere Disc Harrow with 28 Discs; Case 3-Section Spring Harrow; 8-Foot Cultipacker; Old McCormick Disc; Belt Driven Papec Hammermill with Screens.

150 LOCUST POSTS

85 Used Agway Pressure Treated Posts; 1 Roll New Woven Wire; 2 Rolls Used Woven Wire; 200 Bales Wheat Straw; 40-Foot Extension Ladder; Used Window Sash; 4 Yard Gates; Seasoned Firewood; Used Pipe; Gate Valves; Grease Guns; Extension Cords; Pile Scrap Iron; Used Lumber; Hydraulic Jack; Pipe Wrench; Double Piston Myers Pump; Egg Baskets; Hoes; Digging Iron; Sledge Hammers; Forks; Shovels.

1963 CHEVROLET 4 DOOR

with standard transmission, 283 V-8 engine

396 Engine, completely rebuilt; 16 Apricot Trees, 4 and 5 feet high; 4'x8' Work Table; Metal Shower Stall; Heatrola Space Heater; Lot of Miscellaneous Car Parts; 2 Electric Space Heaters, 110 and 220; Girl's Bicycle; Shoeing File Knife and Pinchers; Pruning Shears; Strawberry Carriers and Crates; and many other items.

Sale time: 12:00 Noon.

Sale by

Clair E. and Carolyn L. Martin

Box 97, R.D.1, Lititz, Pa.
717-626-4023

John E. and Paul E. Martin, Auctioneers
717-733-3511 — 733-3305

Refreshments Available

(Continued from Page 38)

THURS. AUG. 15 - 7:30 P.M. Mel Kolb, Inc., Maryland Monthly Holstein Auction at his Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro on Route 550, Frederick County. Sale Managed by Mel Kolb; James G. Trout, Robert Mullendore and Doty Remsburg, Auctioneers.

FRI. AUG. 16 - 11 A.M. Sharp Public Sale of Holstein Dairy Herd Dispersal, Farm Machinery and Household Goods located on the farm at Route 1, Schuylkill Haven. Turn north onto Rt. 61 from Rt. 22 and proceed to Gulf gas station and turn onto S. Greenview Road or S. of Schuylkill Haven. Located between Orwigsburg and Schuylkill Haven. Sale by Gene Picket; Harry H. Bachman, Auctioneer.

FRI. AUG. 16 - 8 P.M. Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

FRI. AUG. 16 - 6 P.M. Gap Auction located off Route 41, Lancaster Ave. opposite Turkey Hill Minit Market, Cross RR Bridge. Antiques sold at every auction. Ira Stoltzfus & Son, Auctioneers.

SAT. AUG. 17 - 10 A.M. Public Sale of Household Items and Antiques located 2 miles South of Cochranville near 41 and 796 intersections., Chester Co., Pa. Sale by Palma V. C. Baker, 215-869-9011; Diller and Kreider, Auctioneers.

SAT. AUG. 17 - 12:30 P.M. Auction of 98 Acre Farm located 8 miles N. W. of I-81, Exit 34 Rt. 25 to Hegins' Rt. 125 North cross Mahantongo Mt. 1st paved road West, 4th farm. George N. Deibert, Auctioneer, Klingerstown, Pa.

SAT. AUG. 17 - 10 A.M. Public Sale of Real Estate, Antiques and Household Goods, Tractor and Tools located at 53 Blue Rock Road (Route 999) Millersville Boro, Manor Twp., Lancaster Co., Pa. Sale by Mrs. Benjamin S. Musselman; Howard Shaub, Auctioneer.

SAT. AUG. 17 - 1:30 P.M. Public Auction of 250-300 Feeder Pigs located between Womelsdorf and Myerstown along Route 422, at Stouchsburg take Scharff Road South 1 mile, third farm on left, ½ mile North of Sheridan Furnaces; Marion Twp. Berks County, Pa. Terms by Walter M. Horst, Newmanstown RD1, Pa. John E. and Paul E. Martin, Auctioneers.

FRI. AUG. 23 - 8th Annual Duroc Show and Sale sponsored by the Penna. Duroc Breeders Assn. to be held at the Feeder Pig Division, Lancaster Stock Yard State Approved Sale Barn, Lancaster, Penna. Show 4:30 P.M. Sale 7:30 P.M. Judge: Dr. Robert Herr, Auctioneer, Wilbur Hosler.

SAT. AUG. 24 - 10 A.M. Public Auction of 18 Acre Farm, Household Goods and Antiques. Location: Take Route 322 West from Ephrata to Clay, at Clay turn right onto Clear View Road north 1 mile to property. Look for Public Auction Sign. Clay Township, Lancaster County, Penna. Sale by Christ S. Wiest, RD1 Ephrata, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 24 - 11 A.M. Real Estate Auction of 703 Acres Prime Real Estate and Buildings, Spread Eagle Farms, Inc., Bankrupt, 6 Upper Dauphin & Lower Northumberland County, Pa. Farms and Airport Gratz, Pillow, and Rebuck Area; 40 mi. Northeast of Harrisburg; 18 mi. Southwest of Sunbury; 16 mi. West of I-81, Exit 34. (sale will be held at Airport along Rt. 25 West of Gratz). Darwin S. Harter, Trustee for Spread Eagle Farms, Inc. Bankrupt; George N. Deibert, Auctioneer, Klingerstown, Pa.

TUES. AUG. 27 - 12 Noon Public Sale of Complete dispersal of Farm Machinery and Tools located 3 miles south of Quarryville, off Route 222, on Blackburn Road 1 mile east to sale. Follow Woodland Acres Signs. Terms by Roland and Ruth Sharpless; Kreider and Diller, Auctioneers.

TUES. AUG. 27 - 11 A.M. Ivan R. & Verna D. Yost Complete Dispersal,

(Continued on Page 40)

PUBLIC SALE

OF VALUABLE REAL ESTATE

TO BE HELD

FRIDAY EVENING, AUGUST 9, 1974

AT 6 P.M.

Situated in Pequea Twp. on Route #324 known as the Marticville Road. 5 miles South of Lancaster. From Lancaster take Route 324 South from South Prince St., turn South at New Danville. From Willow Street Route 272 turn West on Penn Grant Road, then left on Marticville Road. Property known as Hidden Acres.

No. 1 - Masonry block house with beautiful old shade, roofed in patio, kitchen and dining room in knotty pine, beautiful fireplace, two bedrooms, bath, walk in cedar closet, hardwood floors, full basement.

No. 2 - Four modern efficiency apartments with 14 rooms and laundry.

No. 3 - 2 trailers, one 8'x40', one 55'x10'. All properties have modern appliances and conveniences, and well-kept living conditions, erected on 7.4 acres of partially wooded land, with $700. monthly income off properties that are fully rented, quiet peaceful location with plenty of room for expansion, for anyone seeking a sound investment this is a once in a lifetime offer. Owners will help finance. Immediate possession can be given to buyer or other terms as provided. These properties to be sold as a unit. To inspect property call Lancaster 872-2872. Properties have clear title, owners retiring.

Sale by:

Arthur & Charlotte McNally

John Pyfer, Att.
Frank G. Groff, Auctioneer
569-2124

PUBLIC AUCTION

AT THE NEW

HAT & GAVEL AUCTION CO.

One mile North of Lititz along Rt. 501

THURSDAY, AUGUST 8 - 6 P.M.

General Household; Breakfast Sets;
Dining Room Suites; Girls Bicycles;
Large Lot of New Linens, Kettles, Etc.

CHECK THESE COMING SALES ATTRACTIONS

- ☐ Thursday, August 15 - Consignment of Owen Badorf estate, Lititz, Pa. Complete household - many antiques.
- ☐ Tuesday, August 20 - Big Coin Sale. We are receiving consignments now for Coin Sale.
- ☐ Thursday, August 22 - Outstanding Antique Sale. Watch for complete listing August 17.
- ☐ Thursday, August 29 - An estate from Henry F. Benawit, Lancaster, Pa. Mostly antiques, all in excellent condition. Don't miss this sale. Must be seen to be appreciated. Watch for complete listing August 24.
- ☐ September 5 - Antique Sale. We are receiving consignments now. Get them in early for this sale.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES & ANTIQUES

WILBUR H. HOSLER
306 Owl Hill Rd., Lititz

JAY M. WITMAN
RD3, Manheim, Pa.

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION -- Call 626-0254

Receiving Hours: Monday, Noon to 9 P.M ; Wednesday, 9 A.M. to 6 P.M., Tuesday, Pickup Day.

CLIP & SAVE

KENT COUNTY INVITATIONAL

AUGUST 10, 1974 - 7 p.m. Chestertown, Md.

At Great Oak Country Club - 6 miles Southwest of Chestertown.

45 HEAD OF REGISTERED HOLSTEIN BRED HEIFERS & CLOSE SPRINGING AND FRESH YOUNG COWS

FEATURING FULL PEDIGREES & TOP A. I. SIRES

ASTRONAUTS An outstanding 2 yr old due in July from an **EX** 28,540m 1.027f **Ivanhoe** granddaughter a bred heifer from **VG-89** dam A **VG Astronaut** 2 yr old due to **Elevation.**	**KINGPINS** Bred heifer due Sale Day to **Elevation** from a **VG BB Lad** with 22 320m Bred heifer due sale day to **Elevation** from an **EX Ivanhoe** granddam One **VG** on 2% list	**ELEVATIONS** An open heifer from **A Citation Sovereign** dam with 20 110m next dam an **Ivanhoe** with over 17 000m A bred heifer due in early fall from a **Crescent Beauty Triumph.**
ARLINDA CHIEF 2 chief out of top records **Dams** due sale time	**CHARMS** 4 charms - several bred to **Elevation.**	**BOOTMAKER** 1 Fresh Bootmaker starting off to a good record
TRANSMITTER A pair of twins out of an 88 **Astronaut** with over 18,000 due sale time	**KATES** Several **KATES** due sale time from top families	**HERCULES** Dam **VG Kingpin** sold for $4100 sire power sale 1973 with 20 070-717f

Absentee bidders may contact Program Director Grayson Bowers.
A. DOTY REMSBURG & KENT FERRELL, Auctioneer & Pedigrees
SPONSORED BY:

KENT COUNTY HOLSTEIN CLUB

Sale Chairman - George (Bud) Debnam 301-778-1280

Special Note — Chicken Bar-B-Que at 5 p.m. Tickets available at Extension Office in Chestertown. Call 778-1661. Tickets may also be purchased the day of the sale.

Public Sales Register

(Continued from Page 39)

Christiana, Pa. at the farm. Follow 896 southeast of Lancaster to Combination of Rtes. 896 and 372 at Bart; When there 2 Rtes. separate, watch for Valley Rd. and follow east for 2 miles to Quaker Church Rd. then south on Quaker Church Rd. under railroad bridge to farm. Watch for signs of Rte. 896. About 3 or 4 miles southwest of Crhistiana, Pa. Sale by Ivan R. & Verna D. Yost, owners, RD2, Christiana, Pa. R. Austin Bachus, Inc., Sale Mgrs. & Auctioneers, Mexico, N.Y. and Pa. Hol. Assoc., 839 Benner Pike, State College, Pa.

THURS. AUG. 29 - 12 Noon Quemeade Farm Milking Herd and Bred Heifer Dispersal, New Holland, Pa. At the farm east of Lancaster, Pa. Follow Rte. 30 east to Rte. 897; turn north on Rte. 897 to Meetinghouse Rd. which goes straight north to Seldomridge Road, turn left to 2nd farm. Watch for Auction Signs. Sale Mgrs. and Auctioneers, Mexico, N.Y. and Pa. Hol. Assn., 839 Benner Pike, State College, Pa.

WED. SEPT. 4 - 9:30 A.M. Consignment Sale located ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa. Sale by David H. Good; F. Snyder, R. Martin and C. H. Wolgemuth, Auctioneer.

THURS. SEPT. 5 - 11 A.M. Public Sale of Farm Equipment located 2 miles Northwest of Springs Grove, Pa., take the Ross Church Road to Ridge Road or 8 miles West of York on Route 30, turn South on Labott Road about 2½ miles to Ridge Road, turn East, first Lane to left. Sale by Robert W. & Kathryn L. Hoover, RD1, Spring Grove, Pa.; Clair R. Slaybaugh, Auctioneer, Idaville, Pa.

SAT. SEPT. 7 - 2 P.M. Public Sale of 118 acre Dairy Farm located 5 miles East of Pine Grove, along Sweet Arrow Lake Road. Sale by Lester S. and Doris E. Martin, RD2, Pine Grove, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. SEPT. 7 - 9:30 A.M. Sharp Public Sale of Real Estate, Farm Machinery, Growing Corn, Tools, Household Goods and Antiques of the late Thomas A. Miller of Rinely located approx. ¼ miles off Rt. 24 along Westview Rd. near the Village of Rinely, York Co., Pa. Sale by Pauline V. Miller, owner; Robert L. Sechrist, Auctioneer.

SAT. SEPT. 7 - 9:30 A.M. Public Auction of 104 acre Farm, Farm Equipment and Tools, Household Items, Antiques and Collectibles located 16 miles South of Sunbury; 45 miles Northeast of Harrisburg; 3 miles East of Pillow and Route 225; 3 miles West of Lingerstown, in the Village of Hebe, Lower Northumberland County, Pa. Sale by Walter T. Strohecker, Exectuor for the Estate of Carrie A. Strohecker; George N. Deibert, Auctioneer.

SAT. SEPT. 14 - 12:30 Public Sale of Farm Equipment and some Household Goods, 1946 ½ ton pickup, 1962 car and J. D. MT located 3 miles southeast of Strasburg on Route 869 midway between Georgetown and Strasburg. Terms by Ruth L. Neff for Chester S. Neff Estate; Robert E. Martin and Frank Steller, Auctioneers.

FRI. OCT. 4 - Northeast Belted Galloways First Show and Production Sale at the 124th Annyak Fryeburg Fair, Fryeburg, Maine. For information and catalog write Ernest C. Cutter, president, Northeast Belted Galloways, Beaver Dam Farm, Durham, New Hampshire 03824

SAT. OCT. 5 - 2 P.M. Public Sale of 72 Acre and 140 perches Farm, good producer, excellent buildings, possession March 1st. 1975 located 13 miles east of Lancaster, ½ mile south of Route 30 from Vintage, ¼ mile north of Route 471 along the Vintage Road, Paradise Twp., Lancaster County, Pa. Sale by Warren E. Denlinger, owner; Carl Herr, Atty., Abe Diffenbach, Auctioneer.

Sale Reports

Sale Report
Leanpe Dairy Farms Inc.
Herd Dispersal
Black and White
Holstein Farm

123 head of heifers sold to buyers from six states with the total sales reaching $87,355.

Largest buyer, Hendrick De Boar from Altascadro, California, purchased 28 head for $25,745. Contending bidder was Samuel F. Long, RD1, Christiana.

The top heifer, Arlinda Chief Daughter, sold to Pawnee Farms for $1530.

Bred Heifer Sale
Lewis Brown, Owner
Turbotville, PA
July 26, 1974

12 top selling heifers brought and average of $800 at Friday's evening's sale. 50 heifers including 16 registered and 34 grade animals averaged $570. Diller and Kreider, Auctioneers.

TRY A CLASSIFIED AD

PUBLIC AUCTION
TUES. NIGHT, AUGUST 6
- 6:30 P.M.
Located in Farmersville, 3 miles East of Brownstown, Lancaster County, Pa.
Frigidaire Frost Proof Refrigerator
500 lb. Safe
Duck Decoys (seconds)
2 Bedroom Suites (1 Waterfall)
Nice Glider
JOHN J. RUTT (Owner)
Phone (717) 354-5095
RICHARD MURRAY, Auctioneer
LESTER WEAVER, Auctioneer

DAIRY COW SALE
MONDAY EVENING, AUGUST 12, 1974
At 8:00 P.M.
Located in Perry Co , 12 miles North of Carlisle, Pa 2 miles East of Landisburg, Pa , along Rt 850
MIDSUMMER SALE
60 Purebred & Grade Holstein Cows & First Calf Heifers
from upstate Pennsylvania and New York state.
Purebreds from Astronaut, Kingpin and Lassy Leader
SOME HEIFER CALVES
ALL COWS FRESH OR CLOSE
HEALTH CHARTS WITH EACH ANIMAL
ALFRED ALBRIGHT
LANDISBURG, PA. 17040
Phone (717) 789-3387
Naugle, Pedigrees
SHULL, Auctioneer
Lunch

FOR COMPLETE SERVICE CALL
JOHN E. MARTIN
RD1, Durlach Road, Ephrata
733-3511 or
PAUL E. MARTIN
Stevens RD1, Box 561
733-3305
LICENSED AUCTIONEERS
No Sale Too Small or Large
Tents Available

JUNE—JULY—AUGUST
STOCKER and FEEDER AUCTION SALE
Next Sale August 9, 1974
SECOND AND FOURTH FRIDAY EACH MONTH
Starting Time 12:00 Noon
All Grades, Breeds, Weights — Load Lots — Small Lots
LANCASTER STOCKYARDS, INC.
LANCASTER, PA. PHONE 717—394-2611
MEMBER FIRMS
WALTER M DUNLAP & SONS
J B HOOBER & SON
LOUIS LYONS & SON
JOHNSON CATTLE CO
MERTON W McCOY
WM W McCOY
T G KREIDER
EDW L BROWN
S L HEILBRON & SONS

PUBLIC AUCTION
SATURDAY, AUGUST 10 at 11:00 a.m.
80 Holstein cows, Farmall M Tractor & Loader, Corn Chopper, Flail Choppers, 2 NH chuck wagons, JD baler, JD mower, road disc, 2 manure spreaders, 2 flat wagons, 650 gal. vac. milk tank, milk equip., hay & straw . . . other equipment too numerous to mention.
CROMWELL CLARK,
At Chestertown, Md.
Sale managed by
Harry Rudnick & Sons
Galena, Md.

264 HEAD OF GUERNSEYS
AT AUCTION IN THE
WINDY HILL FARM
Milking Herd and Bred Heifer Dispersal
WEDNESDAY, AUGUST 7, 1974
10:00 A.M.
At the farm, Titusville, Penna.
Phone: 814-827-2532
Directions: Located on Rt. 8 - 3½ miles South of Titusville, 12 miles North of Oil City
James D. Berry & Son, Owners
Same Pike, Herd Manager, Phone: 814-827-2875
Forrest Fansher, Supt., Phone: 814-827-6947

SELLING 264 HEAD - 191 COWS - 73 BRED HEIFERS

Windy Hill Farms are undertaking major changes in their housing and milking facilities to enable them to milk many more cows more efficiently and economically Due to the immense remodeling necessary to accomplish this project they have decided to discontinue milking during this construction period. The milking herd and bred heifers will be sold

The Windy Hill herd is a young, good uddered herd with approximately 125 head calving between June and December Some of the most prominent sires of the breed are represented with a number of daughters

Some of the breed's top bulls are well represented with many daughters The majority of the herd will be in calf to top AI sires

SALES HEADQUARTERS: Cross Creek Resort, Titusville, Pa. 16354.
Phone: 814-827-2791 - Located 1 mile South of farm on Rt. 8.
SALE MANAGED BY:
THE MERRYMAN CO.
Sparks, Md. 21152
John B. Merryman
Phone: 301-771-4624 - Home
301-771-4321 - Office
PENNA. GUERNSEY BREEDERS' ASSN.
P. O. Box 458
Camp Hill, Pa. 17011
Phone 717-737-0551

Rain

[Continued From Page 1]

of Agriculture Thatcher Johnson told us that they had had some rain in the past day or so, but it didn't really relieve any of the growing problems they're experiencing with crops.

"It's ironic," Thatcher said, "because just two months ago the governor applied for flood disaster relief in 46 Iowa counties, and 36 of them were actually approved. Yesterday he applied for drought relief in every single one of our 99 counties."

Johnson said he expected that overall, the state would lose some 30 percent of its corn crop. "We have some areas where the crop is about normal because there have been some spotty showers. But in 27 counties, we've written off anywhere from 40 to 70 percent of the crop."

Although Iowa did have some showers, there was no significant rainfall for the past three to four weeks in the majority of the state. During that period, the temperature climbed over 90 degrees for 21 days, and over 100 degrees for seven days.

Johnson said some livestock feeders have already begun to liquidate their operations, although there was not as yet anything like a stampede. "Some sow-farrowing operations have gone out," he said, "and a lot of beef heifers have come on the market. But there's no definite trend yet."

An Ohio USDA crop reporter, Frank Houghton, told us that the rains falling Friday in that state would help only about 10 or 15 percent of the corn crop. Yields have already been severely limited on the remainder of the crop. "I've been out in some fields that are entirely tassled, and I can look out over the whole field. And I'm only five-foot-seven," he said.

Parts of Ohio, those closest to Pennsylvania and West Virginia, have had excellent growing conditions this year, Houghton said. At least one county had one of the best years on record. "But for most of the state, we just didn't get nearly enough rain. The northern part of Ohio was hit harder than it's ever been. You have to go clear back to the early 30's to find a drought this bad."

Charles Nettles, farm editor for the Des Moines Register and Tribune, told us that the entire Midwest had been hurt, but that there would be no way of assessing the damage until the August 12 crop report was out. He said they've had quite a bit of rain in Iowa in the past few days, and he expects that it will help yields in many places. Nettles didn't agree that the rain was coming too late to make a difference in yield.

"Some people have gone off the deep end and predicted monetary losses," Nettles said. "There's just no way you can do that right now. We'll have to wait until the August 12 report is in, and we'll have to wait and see what the corn price is going to be. I, for one, don't think it's going to be as bad as a lot of people are saying."

Exhibitors ponder over a hog during the live evaluation contest during the Yorkshire Show and Sale at the Lebanon County Fair Grounds.

Yorkshire Show and Sale

Lebanon County's new hog facilities at the Fairground were the site of this year's Pa. Yorkshire Co-op Association's Show and Sale held Thursday, August 1 and Friday, August 2.

Along with the show and sale, exhibitors and guests took part in a judging class for market hogs and a live evaluation contest.

4-H members from Lebanon County were invited to participate in both of the judging events.

Exhibitors in the show included: Leon Arnold, Lebanon; Thomas Arnold, Lebanon; Wayne Bankert, Red Lion; Clair Flinchbaugh, Felton; Charles Hall, Julian; Harry Hilbert, Littlestown; Calvin Lazarus, Whitehall; Real Farms, Tipton; Park and Reno Thomas, Beavertown; Elwood Houser, Lebanon, Edward Oswalk, Slatington and Willow Glenn Farms, Strasburg.

Judge for the show was Richard Sholley, Jonestown while Dr. Dean Snyder, representing the Eli Lilly Company conducted an educational program.

THE NEW HIGH YIELDING WHEAT

ABE

A new variety released from Purdue's Internationally Famous Wheat Breeding Team.
- Good Disease and Hessian fly resistance
- Stands well and a very good yielder

Growers report up to 68 bushels per acre.
Order while the supply lasts.

REIST SEED CO.

Mount Joy, Pa. 717—653-4121
Since 1925

NOW Is The Time IH
To Buy A CORN PLANTER For Next Year!
USED EQUIPMENT

(2)-4 Row 56 I.H Planters
260 & 251 Fast Hitch Planters
Int 46 Baler
#7 Fertilizer Distributor
J.D A Tractor
Int 225 Hay Swather
I H 2A Hay Conditioner
John Bean 502 Speed Sprayer
Myers Crop Air Sprayer
I H 315 Combine S P w/cab, grain platform and cornhead

NEW EQUIPMENT
Int 110 Forage Box w/330 Running Gear $2,390
555 & 650 Forage Harvesters
Int 990 Mower Conditioner
Int 1290 Mower Conditioner
100 Hydro
710 AUTOMATIC PLOWS
JUST RECEIVED - 3 LEASED TRACTORS 574 & 674 LIKE NEW SELLING AT USED PRICE

CALL Dick Bomberger
CHECK YOUR INTERNATIONAL SUPPLIES NOW
MOWER SECTIONS From 19c UP
GUARDS From $1.43 UP
MOWER KNIVES From $19.50 UP
GOLDEN MALRIN FLY BAIT
1 lb. Can $1.69
5 lb. Can $6.25
LIQUID DAIRY & HORSE FLY SPRAY

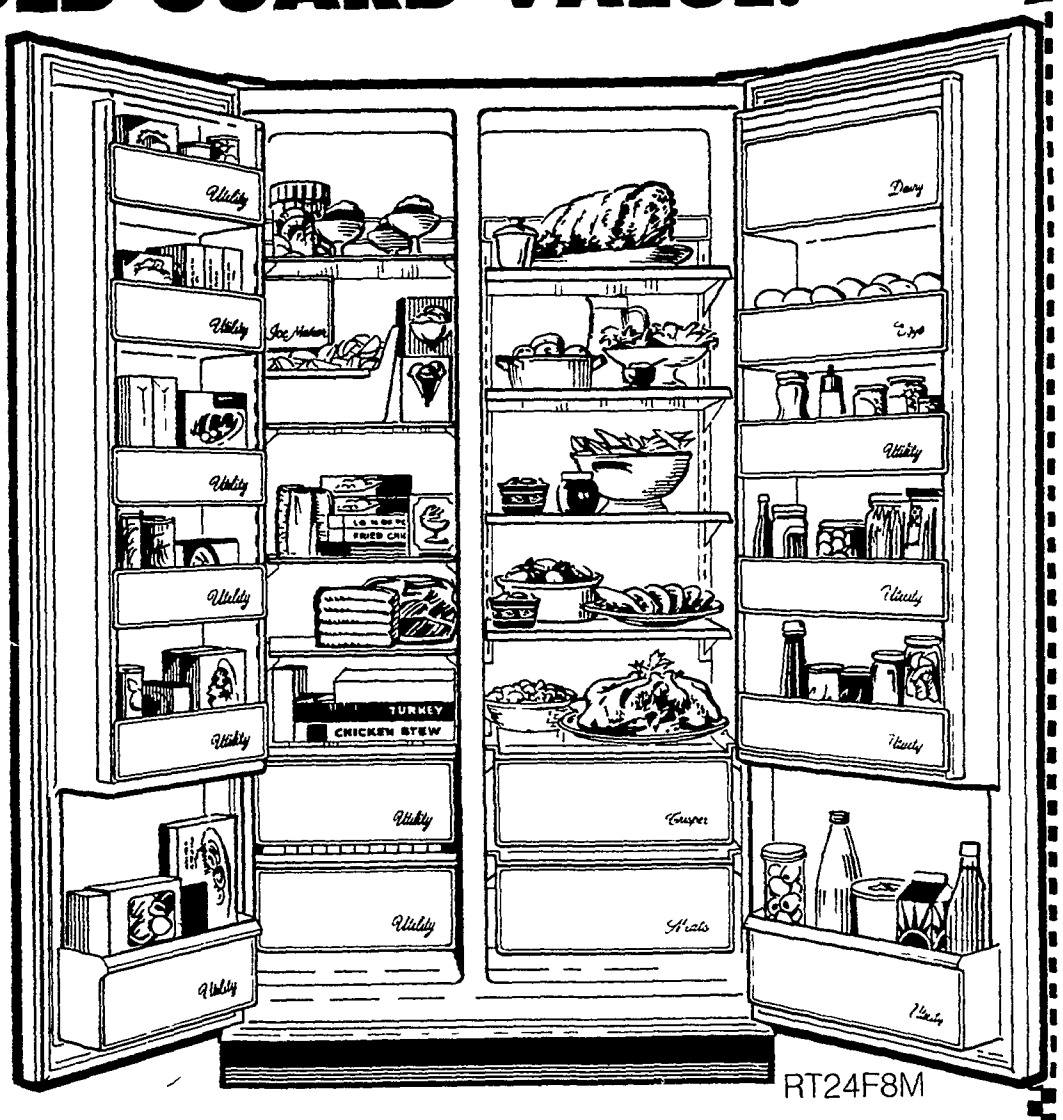
PHILCO SUPER "24" COLD GUARD VALUE!

NO FROST Side-by-Side Refrigerator Freezer

* Automatic ice maker
* Tempered glass cantilever shelves
* White, Gold, Avocado or Shaded Copper cabinet colors

Come in now!
See all of its deluxe features!

Big 23.6 cu. ft. capacity
Exclusive COLD GUARD
uses up to 40% less electricity than the three leading competitive models — saves you money Ask for complete details



RT24F8M

24 HOUR SERVICE FOR COMPLETE INFORMATION CONTACT
Gratz Sult Ph: 768-8555 After 5:00 P.M.

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON
INTERCOURSE, PENNA. PHONE 768-8231

Food Prices Explained in USDA Booklet

Wondering how much food prices have gone up - and why? The U.S. Department of Agriculture has a new publication giving the answers. It's called "The Real Facts About Food."

The booklet is chockfull of bits and pieces of information that give the casual reader a quick short-course in understanding food prices and what's behind tomorrow's headlines on the cost-of-living. It even has a short quiz that you can check to see whether you are an "expert" or a "duffer."

"Everybody is interested in food. You can't help but find some important information in this new booklet that you didn't know before," says Secretary of Agriculture Earl L. Butz. "Gosh, there are things in the booklet that even I didn't know. I guarantee you that you'll have a good understanding of one of the most important and vital subjects in today's world - it affects inflation, the cost-of-living, wage settlements, world trade, the balance of payments, the strength of the dollar, even the world peace negotiations."

Here are some of the items covered in the 24-page booklet:

- Food costs us an average of 17 cents more per day in 1973 than the year before, but averages increased by more than $1 per pay per person.
- About one-half of the increase in food costs last year was due to high meat prices.
- A typical American wage-earner works 27 minutes to buy a steak; in London, 1¼ hours; in Tokyo, 5½ hours.
- Farmers got about 46 cents of the dollar spent for food in 1973 (now down to 40 cents). But when you eat out, about 80 percent of what you spend goes to someone besides the farmers who produced the food.
- The cost of eating out is figured as a part of total foods costs and is part of the calculations in cost-of-living figures.
- Farm prices tend to fluctuate up and down, while other prices go up and stay up. Farm prices increased in 11 of the last 20 years, while industrial prices rose 16 of those years - and wages and services increased in 20 of the 20 years.
- Increased output per man hour is a factor in stemming inflation; output per man hour on farms is increasing twice as fast as in industry.
- Even though food prices increased about 14.5 percent in 1973, food took 15.7 percent of our rising disposable income, the same as the year before.
- Food takes over 50 percent of disposable income in the Soviet Union.
- Food prices are expected to increase about 12 percent in 1974 over the 1973 average, and most of that increase came in the first quarter of 1974.

The Secretary said, "I am sending copies of 'the Real Facts About Food' to all Members of Congress. I believe they will find it useful in helping their constituents understand the food system and its meaning to the health of the nation and to the strength of the economy."

Copies of the report are also being distributed to the press and to agricultural groups. Single free copies of "The Real Facts About Food" may be obtained by writing to the Special Reports Division, Room 407-A, Office of Communication, U. S. Department of Agriculture, Washington, D. C. 20250.

Lancaster Youth Attends Citizen Conference

Lancaster County was represented at the 1974 4-H Citizenship Short Course at Washington, D. C. between July 21 and July 27 by Christine Erb, Mount Joy and Joseph Lefever, Manheim.

These two 4-H'ers were selected to represent Lancaster County because of their leadership qualities and their interest in returning home to share citizenship concepts with other 4-H'ers.

Christine and Joe traveled with a busload of 4-H'ers from Eastern Pennsylvania to the National 4-H Center in Washington, D.C. where they headquartered for various trips throughout the Nation's Capital. Other states that had 4-H'ers representing them at this time were Colorado, Georgia, Minnesota, Missouri, Oklahoma, Virginia and Wisconsin. The Pennsylvania 4-H'ers took along "Hershey Kisses" as trade items for the other States.

Besides the seminars and workshops, the 4-H'ers attended at the Center, they also spent a day on Capitol Hill where they met with Senators Hugh Scott and Richard Schweiker and saw our national government in action. They also took field trips around Washington to the White House, Bureau of Engraving, Jefferson Memorial and the Washington Monument.

George D. Sload, Vice President and Senior Trust Officer of the First National Bank of Strasburg, has been appointed to the Smaller Trust Departments Committee of the Pennsylvania Bankers Association for the Trust Department fiscal year 1974-75.

TRY A CLASSIFIED AD

Mail Box Market

Will do custom silo filling with self propelled harvester. 717-284-4806 or 717-284-2202

For Sale - Registered Shropshire Sheep. Rams, lambs and ewes. Large flock from which to choose. Warn Menhennett, Cochranville. 215-593-5726

Wanted - Used 65 H.P. gas tractor, must be ready to go, state price and location. Harold E. Gordon, 70 Artman Ave., Hellam, Pa. 17406

Wanted - Wine press and cider press, automatic calf or cow waterers, hay and corn, reasonable. Phone 215-485-1013

For Sale - McCormick Deering 4 bar side rake. Wanted to Buy - combination coal and electric kitchen stove. Must be in excellent condition. Call Jonestown 865-3964

For Sale - John Deere non styled tractors; Model G and 1937 Model D. Good rubber. Hand start, $850.00 each. Angstadt Brothers Farm, RD2 Water St., Oley, Pa. 19547 (Berks County)

For Sale - Sheep Ram, proven breeder, 5 yrs. old. 717-687-6179

For Sale - Case combine No. 960, very good shape, 13 ft. header, PS, Cab. 717-665-4205

For Sale - Registered 10 months old Gay Ideal bull, Dam with records $375.00. Also Red Coat seed wheat from certified seed, cleaned and treated, $5.50 per bushel. Phone 717-665-4239

For Sale - Cocker Spaniel puppies, blond, males and females. Also AKC Old English Sheep Dog and AKC Siberian Huskie stud service 215-445-5796

Mail Box Market

RABBITS, young healthy does, bucks, fryers and babies, variety of colors. West Grove, Chester Co., 215-869-2252

For Sale - John Deere 60 with loader, John Deere 50, new clutch, brakes, paint, etc. 717-942-6128

For Sale - Balbo Rye, also used top buggy. Call 215-445-6295

For Sale - Seasoned tobacco scaffolding 4x6x18 ft. 4x4x16 ft. 4x4x12 ft. Phone 717-786-3338

For Sale - Late model Papec cutter with 4 knives in good condition $225.00 size 16 in. Samuel B. King, Willow Street RD7, Pa. 17584 West of Refton along Bylerland Church Road.

Large ripe tomatoes for sale by the basket. John W. Hoover, Bowmansville, Pa.

For Sale - 3 castorated Nubian Billy Goats, ready for butchering or eats weeds, $30.00 each. Call Ephrata 717-733-3608

Wanted - Used Amish carriage. State condition and price, etc. For Sale - 18 or more 45 lb. feeder pigs, good stock. Levi Kinsinger, Kirkwood, Pa. 17536

Wanted - Steel wheels for J.D. baler or trade for rubber one 7:50x16 one 5:00x15. Sale - yearling Holstein bull. Andrew H. Beiler, RD1, Box 488 Bird-in-Hand, Pa. 17505, Gibbon Road

For Sale - Beautiful old antique open stairway. Haney B. Stoltzfus, Christiana RD1, along Valley Road, 1st farm west of Coopersville.

For Sale - Eskimo pups. Daniel S. Fisher, Christiana RD1, Pa. 17509 between Gap and Smyrna

For Sale - Farmall 560 Diesel, fast hitch, Power steering. Phone 593-6143

For Sale - 16 milk cans. Ivan S. Martin, RD1, Box 541, New Holland, Pa. 17557 1 mile North of New Holland

For Sale - Bred Gilts due in Sept. vaccinated for Lepto. Ivan F. Wenger, W. Metzler Road RD2, Ephrata, Pa.

For Sale - Massey Feguson 510 Combine, gas. 717-786-7458

For Sale - Black sex-link laying hens, $1.25 each. Joseph Fisher, RD3, Oxford 215-932-8499

For Sale - 1 Ford low clearance chisel plow 3 pt. H. 7 ft. base extension to 11 ft. $600. Gary Simpler, 1-301-556-6116 Box 36 Sudlersville, Md.

For Sale - Martin Haymaker Building suitable for corn cribs. 215-495-6595

Auctions

Mail Box Market

For Sale - Blizzard silo cutter with shredder bars and pipe, like new; Wanted - 4 to 6 can mechanical milk cooler. Christian K. Miller, Box 350, RD1, Strasburg, Pa.

Wanted - 12 x 12 overhead door. Elam B. Stoltzfus, Hess Rd., RD1, Leola, Pa. 17540

For Sale - Registered fresh heifer, Sire President King, milking 48 pounds. Dam 20,841 of milk and 778 fat, 303 days. Rufus Martin, 717-733-3994

For Sale - McCormick 1 row corn picker for ½ price; McCormick corn binder with loader. Reuben F. Esh, RD1 Gordonville, Pa. at Newport Repair Shop.

For Sale - Service age bull. Also Steel Silo Hoops. 717-464-2233

For Sale - Farmhand corn blur in excellent condition. 717-284-4905

For Sale - Round hog feeder with 12 holes, extra extension on top, used very little. Also (5) hog waterers. 717-653-5902 call evenings.

For Sale - John Deere No. 45 manure loader, New Idea No. 506 manure loader that fit 2 cylinder John Deere's; ½ blood simmental bull calves. Jim Vasco, RD2, Oxford, Pa. Phone Kirkwood 529-2528

For Sale - 2 year old standard red stallion with lots of snap. 717-859-1971

For Sale - Rye, can deliver; 14 mo. old Angus bull, ready for service. Also Massey Ferguson No. 22 corn head to fit 300 combine. Call Liverpool 717-444-3466

Help Wanted - Dairy farm worker, horse provided, farm experience required, 215-589-2294

New Holland Silage cutter will be sold at the David Good Sale on Wednesday, August 7th.

For Sale - Real cute Dutch Belted Bunnies, all sizes and colors, healthy and full of bounce. 717-665-3693

For Sale - 1971 Chebrolte Window Van, with 41,000 miles, newly inspected. Dale Schnupp 717-865-2534

Carpenter work. Will build house, pole barns, cow barns, chicken houses. Will do all kinds of concrete work. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-2992, 215-384-2415

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2, Strasburg, Pa. 717-786-2562

Free - 1 year old part German Shepherd dog to a good home. Mrs. Burnell Moyer, RD7, Manheim, Pa. 17545

Auctions

Dispersing a big beef-breed herd for Petteys and Dunning Farms

of Canaseraga, N.Y., 12 mi from Hornell, 25 from Bath, 30 from Westfield, Pa, Tues Eve., Aug. 6th at 6 p m 238 interstate-tested cattle, mainly Charolais and Angus 2 large herd sires (1 Charolais and 1 Limousin, the new red breed from France!) - 96 cows (½ are Angus and ½ are Charolais, with 90 calves at side and 6 due to calve soon!) - 50 outstanding yrlg hfrs (mainly Charolais with a few Angus) An exceptional opportunity to select from a herd of show animals - you'll like every one of them!! Petteys and Dunning Farms, Owners For more info, write or call Rumseys' of Bath, N Y (607-776-3478)

Reminder . . .

WHEN YOU STOP IN AT MESSICK, BE SURE TO ASK FOR YOUR GOLD LAPEL PIN, COMPLIMENTS OF YOUR INTERNATIONAL HARVESTER DEALER.

CHECK WITH US NOW FOR YOUR

SPREADER NEEDS

New Holland Model 790 Spreader

WAIVER OF FINANCE AVAILABLE UNTIL FALL

USED EQUIPMENT

Farmall M
I H 50 Harvester w-corn head-grass head
I H 16 Harvester w-1 row head
Case 1530 Skid Loader
I H 46 Baler
N H 269 Baler w-Thrower
N H 69 Baler

LAWN & GARDEN

60 Cadet
7 H P Cadet
Case 16 H P w-Hydraulic Loader, mower, plow, disc

MESSICK FARM EQUIPMENT INC.

2750 N. Market Elizabethtown, Pa.

Ph. 367-1319

John Kreider Home 367-6039

Mail Box Market

For Sale - Kesco Milk mover with large receiving jar, Surge SP11 and SP 22 pumps, 4 Surge milkers with 50 lb. pails. 717-426-1501

For Sale - Winpower generator, 12 K.V.A. belt driven, in good condition. Also A.C. table blower. Aaron Z. Weaver, Ephrata RD2, 17522, ½ mile South of Akron along Tobacco Road

For Sale - 2 Ford one row corn pickers, 2 Allis Chalmers 303 pickup balers, 2 Gehl 83 one row corn harvesters; 1 Farmall F 20 tractor, 1 Allis Chalmers WC tractor, Loader for D-14. Phone 717-733-8708

For Sale - 18 galvanized 4 ft. x 6 ft. pens for cows or heifers, $20.00 each. 717-392-9062

For Sale - John Deere PTO corn binder to be sold at David Good's Sale on Wed. August 7th. See sale pages

For Sale - Motors - Wisconsin, Allis Chalmers, all sizes. Aaron P. Miller; Bird-in-Hand, RD1, Pa.

Dairy Cattle Hauling, anywhere in Penna. from 1 to 14 head. Phone 898-2348

Lost - 1 Angus bull, weighs 650 lbs., Leola Area. 717-656-7673

For Sale - 1 8 H.P. water cooled Lister Diesel, good shape. Christ M. Stoltzfus, RD1, Box 453, Bird-in-Hand, Pa. along Stumptown Road.

For Sale - Two galvanized ventilators 4' x 8' $10.00 each. Hay bind knives serrated $8.00 215-445-6885

For Sale - Black draft horse, Percheron type, 4 years old, used in harness for hay hook and light loads, $450 or best offer. 717-367-1907

For Sale - 7 bred Gilts. Mahlon B. Stauffer, RD1 Trout Run Road, Ephrata, Pa. 17522

Mail Box Market

For Sale - International No. 16 ensilage harvester, late model with late style improved knife sharpener, very good condition. Allen Weaver, East Earl RD2, Pa. 17519

For Sale - Approximately 500 lbs. raw wool. Call 215-267-6174

For Sale - Oliver 480 spreader, 145 bushel, double beater, good condition $495. Frystown 933-8897

For Sale - 1 concrete stave silo 10 x 40 must be removed by September 1, 1974 call 717-367-4636 or write O. H. Schwanger, RD4, Box 95, Elizabethtown, Pa. 17022

For Sale - Nice black and white Rat Terrier puppies, 5 weeks old. Call 717-354-0293

Wanted - A flat belt pulley for an Allis Chalmers silage blower, state price and location. Aaron S. Nolt, RD1, New Holland, South Shirk Road, Pa. 17557

Wanted - 36 large hanging feeders. Elam R. Zimmerman, Ephrata RD2, Pa. 17522, one half mile south of Akron

For Sale - 1 swab wagon with seat; 3-14" Oliver Radex Trailer plow; 2-hole corn sheller. 717-345-3359

For Sale - (2) 12 hole Pride of the Farm hog feeders, cast iron bottoms. Lids to use feeders outside. Phone 717-252-2666 William Linchbaugh, Route 12, Hellam Br., York, Pa.

Custom silo filling. 3 row narrow or 2 row wide. 717-898-7895

Duroc Boars and Gilts. Daily gains and days to 220 lbs. are available. confinement raised. Herd sires are production tested. Dutch Valley Farm, RD5, Manheim, Pa. 17545, Mark Nestleroth 717-665-6220

Mail Box Market

For Sale - Fox harvester, Industrial Model No. IF 546 with single row corn head Model C 54. Very good condition 717-867-7001

For Sale - Yorkshire bred Gilts due in September. 717-285-5353

For Sale - Landrace and Duroc Boars and Gilts, 100 lbs. and up. Bred Gilts, purebred or crossbred on order. Harold Mummert, 6 miles southwest of York. 717-741-2170

Breeding age Chinchillas for sale. Standard $25.00, Beige $50.00 717-284-2127

For Sale - Woolen material for braiding and hooking rugs. Also out grown boy's clothing size 14 and 16. 717-626-8180

Interested in saving fuel and get more H.P. and less friction? Use Conklin products in gas and fuel diesel and furnace oil. Eli B. Stoltzfus, RD1, Strasburg, Pa. 17579 May Post Office Rd.

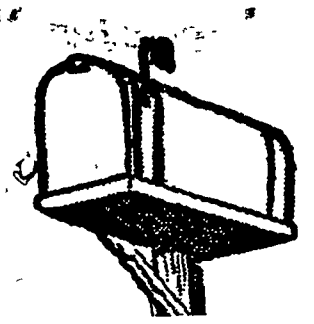
Wanted - Indian relics, arrow heads, axes, stone tools, information on site, locations and collectors. School House Farm, RD4, Elkton, Md. 21921 Call Collect 301-398-2348

Photographer - National advertising, weddings, brochures. Newswanger's Studio, 1028 Penn Grant Road, Lancaster, 717-464-2221 or 717-394-4219

For Sale - 500 foot of irrgation pipe 5" $45.00. Phone 717-656-7234

Wanted - Silo blower with power take off also for sale - 1964 Chevy for parts. Phone 717-345-3427

Will pay $100.00 for any unusual blue, decorated antique jug, interested in other jugs also. Call Lancaster after 5 P.M. 397-9207



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale - 1 row corn head for N.H. 717 Harvester, late model, like new. Also A.C. hay crusher. Stevie S. Stoltzfus, RD3, Phone 215-273-2686 Honey Brook, Pa.

For Sale - Lima Beans for freezing, come and pick your own or we will pick. Paul Charles, 717-426-3684

For Sale - 2 or 3 Purebred Hampshire Ram lambs, weigh 140-150 pounds, 7 mo. old. Also 6 aged ewes 4 to 6 yrs. old. Leon G. Johnston, Box 25, Stewartstown, Pa. 17363

Fox 2000 Forage harvester, 2 row 30" corn head, 1000 RPM excellent cond. 2 yr.old, no custom work. New Holland PTO hopper blower; New Holland No. 6 Forage wagon with ext. sides. Dan. E. Mast, Oley RD1, Pa. 19547 215-689-5623

For Sale - 1 Peques riding plow, like new, only used once or twice $200. Elmer K. Lantz, Kingers RD1, Pa. Box 478, 17535

Mail Box Market

For Sale - New Agway and used Jamesway water bowls. Also wooden window sash 48 x 52 6 light. 215-267-5209

Services offered - Student desires summer farm work, dairy and poultry experience, prefers southern Lancaster County, 717-548-2600 after 6 P.M.

For Sale - Spotted male pony, 1 year old. Phone 717-596-0704

Real Estate

57 Acre Beef farm. Excellent return for a short hour farming program. Excellent barns, remodeled house, two wells, stream, pond site, woods. Lycoming County. 717-458-5152

Wanted: Tracts of land zoned for mobile home parks. 30-200 acres with good access to population centers. Public sewers and water prefered but not required.
HOWARD GOSS
Office Phone 761-6113
Home 737-2234

Miscellaneous

"The Art of Making Money Plenty" Benjamin Franklin's 18th Century Statement in words and pictures. Enjoy solving Benjamin Franklin's rules for prosperity. Send $3.00 for large colored print 12" x 16" to Revart, 239 Clent Rd., Greatneck, N. Y. 11021

Cash For Pups
I need Purebred and extra cute mixed breeds in little lots, 7 to 10 week old. Must be clean and healthy. Contact "Jo Jo the Dogman" at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 5 P.M. to 8:30 P.M. No Phone Calls.

J. C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and Shrubbery spraying. Free Estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722

WOOD SHAVINGS. Ideal for work-ways and bedding. $15.00 per ton picked up or bulk load at $150.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Mail Box Market

Organic Fruit and Vegetables wanted starting August 6. Lincoln Hwy East of Lancaster, just beyond Bypass. Call operator for Phone No. Greenfield Market.

Real Estate

Farm For Sale - Consisting of 96 acres more or less, 2 large houses, new barn and shed, Spring of water, lots of road frontage, beautiful location near Red Lion Penna. Phone 717-244-1444

Miscellaneous

WANTED TO BUY
Puppies, 6 to 9 weeks old, in litter lots, Pure breeds and half breeds. Cash money paid. Will pickup every Friday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, Pa. 19140 or call before 8 P.M. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

Ceramic tile, seconds ideal for cow stable, trough and milk house walls.
ESCH FLOOR COVERINGS
¼ mile North of Bird-in-Hand, on Beechdale Road

Feed & Seed

"For Sale - Ear Corn at farm. Phone: 201-329-2765 after 5 p.m."

Situations Wanted

Experienced Agri-Business Salesman desires job in Lancaster County or Eastern Penna. State job requirements and salary. Reply to Box 10, RD1, Elverson, Penna. 19520.

Custom Work

Man wants to rent farm on share basis 20 years experience in farming. Present record over 16,000 herd average with 110 cows on test. Phone 717-442-8148

Cold Storage Insulation. Fruits - Vegetables. SPRAYED ON URETHANE FOAM. Ideal for temperature and humidity control. Continuous coating - no seams - no adhesive. For free estimates call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

Auctions

William J. Thomas Dispersal

Lacka. Co
Wallsville, Pa.

We will sell to the high bidder the following personal property on the farm. Located just off Rt. 238 between La Plume & Wallsville, 2 miles West of Penna. Rt. 307 between Fleetville & Waverly. Watch for arrows at Canterbury Trail Park.

Saturday, Aug. 10, 1974
12:00 Noon — Rain or Shine

50 **Reg. & Hi-Grade Holsteins** 50
22 Reg. — 28 Grades

All 30 day TB & blood tested free herd. Several calfhood vaccinated. Pregnancy examined. Injected for shipping fever. Udders checked. Penna & interstate health charts.

This Lacka. Co. herd consists of 30 milch cows, 10 bred heifers, 9 heifer calves, 1 bull calf by Kingpin. Several fresh in June, July and starting off real good, many due Sept., Oct., & Nov., remainder in the winter.

Foundation animals were purchased from the well known herds of Paul Darling, Sheypuk Brothers, Donald Barth & Montdale Dairy.

Sires represented are Round Oak RA-1, Kingstead Ivanhoe-1, Fly Burke Transmitter, Heatherstone Lucky Type Blazer, Mouseheart Pioneer, Hays First Minister. Sire of many of the calves is Shey King Genoe, a Kingstead Ivanhoe son whose dam had over 1000 fat at 3 yrs. old. Service sires include Charm Cross, Transmitter, Merry King & other top Sire Power bulls. Several are pasture bred in the spring to Montalian Model Maker who is a Penn State Ivanhoe star son of a Lassie Leader daughter.

IHC Model 966 Diesel Tractor

Wagner front end — PS — PB — 550 & 1000 RPM — 8PTO — only 750 hrs — new oval 2 yrs — like new. Massey Ferguson No. 12 — PTO Baler w/kicker — A-1, New Holland No. 179 Hay Blue — new 1973, Cabs 2 T — wagon w/bale racks, 20 ft. pony elevator, 11 T Brock bulk feed bin (Has 220 ft. water tank — 25 in pedle barn cleaner — A-1, 150 feet posts, barbed wire, drinking cups, baler twine, elec. wire, galvanize fittings, pulp, crate-along.

Sunset 565 gal. Bulk Tank

Wico pressor — A-1, Universal Dumping station w 100 ft hose, Surge 22 Milker Pump & motor, 2500 bales of Alfalfa Hay, 1000 bales mixed hay, 1400 bales 1973 mixed hay.

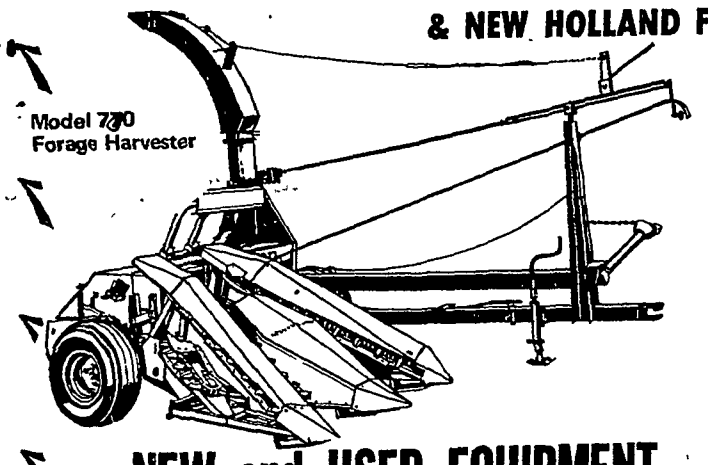
Terms — Cash or Approved Check
Lunch — Tent — Eat Ings

GERALD S. PENNELL, Auctioneer
Springville, Pa. Ph. 965-2775
ALBERT W. SMITH, Pedigrees

WILLIAM J. THOMAS, Owners
Wallsville, Pa.

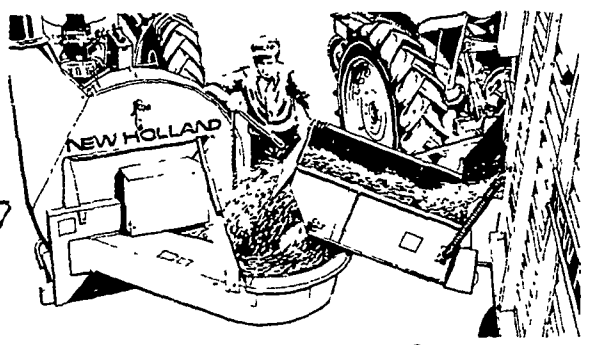
L. H. BRUBAKER, Inc.

AUTHORIZED DEALERS FOR ALLIS CHALMERS & NEW HOLLAND FARM EQUIPMENT



SEE US FOR YOUR
FORAGE EQUIPMENT NEEDS
We Handle A Full Line

NEW and USED EQUIPMENT



Whirl-A-Feed® Blower

A.C. D17 Series III Tractor
Model C w-Cultivator Tractor
J.D. Flail Chopper
A.C. Flail Chopper
N.H. 717 Harvester w-1 Row Corn Head
N.H. 268 Baler
A.C. 302 Baler
A.C. 302 Baler
I.H. 205 Combine
N.H. 1880 S.P. Forage Harvester

CONTACT
BOB GANTZ — HOME 653-5020
OFFICE — 397-5179
OR 687-6002

Full Line of Simplicity & A.C. Lawn and Garden Equipment
WE ARE A FULL SERVICE DEALER ON STARLINE PARTS

L. H. Brubaker, Inc.

350 Strasburg Pike — Ph. 397-5179 — Lancaster, Pa.

USED EQUIPMENT
PRICED RIGHT

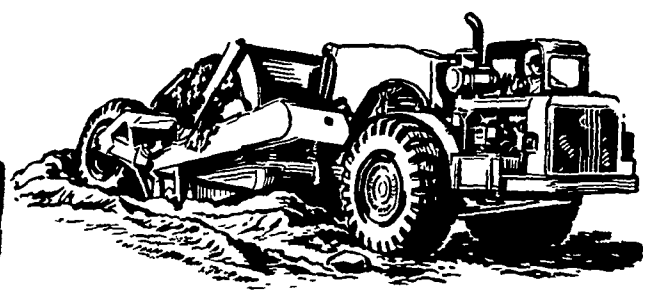
36 NEW MOTORCYCLES
and Minibikes
from 50cc to 150cc
$100.00 to $500.00
$8,900 FOR ALL

CRAWLER DOZERS

(3) John Deere 350 diesel	$6,000-$8,000
John Deere 1010 diesel	$1750
Allis-Chalmers HD3 diesel, Hydraulic Angle	$3,500
Allis-Chalmers H3 gas, Hydraulic Angle	$3,500
International T9 gas	$2,500
International TD9 diesel	$3,500
Cat D8, 14A Series, Cable	$13,500
Cat D4 diesel, 7U Series	$4,500
Cat D4C diesel, 40A Series	$6,500
International TD14 diesel	$5,000
International TD30 diesel with 2 blades	$18,500
Cat D2 (no blade), 5U Series P.T.O.	$3,250
Oliver HG (no blade)	$800
Cat D8H 46A Series	$26,500
John Deere 420, Gas	$1,975
Case 310, no blade with winch	$1,875
John Deere MT with Winch	$1,650
Int. T340 no blade with winch	$1,875
John Deere 440 Diesel with winch	$2,650
J.D. 450 6 way hyd.	$9,500
Case 1000 4 way hyd. with Ripper	$3,900
Cat D6C	$27,500

CRAWLER LOADERS

Allis-Chalmers HD4 with backhoe	$7,500
(2) Cat 933 diesel, 11A Series	$4,900-$5,900
Cat 955 12A	$5,900
(4) Cat 955 H	$9,000-$14,500
Case 450 gas	$6,800
Case 450 with backhoe	$8,900
(2) John Deere 450 Diesel	Choice $8,500
Case 310	$5,000
J.D. 350 B	$8,500
Case 800	$4,900
(2) International TD9 choice	$2,150
(2) John Deere 2010	$5,000-$5,500
(4) John Deere 440	$1,900-$3,750
Cat 951B	$16,500
(4) John Deere 350, diesel	$4,900-$7,000
(2) Cat 955K 85J	$20,000-$21,500
Cat 977 20A Series	$9,500
Case 320	$1,650



Tractor-Loader-Backhoes

Linkbelt LS3000 excellent crawler backhoe	$32,500
J.D. 50 SOLD	$11,500
(2) Case 580 CK diesel	$5,800-$6,000
(2) Ford 4500 diesel	$5500-$5,900
Ford 5550 diesel	$9,800
Long I 400 diesel	$5,900
(2) International 3414	$4,500-$5,000
Allis-Chalmers D15 gas	$3,500
Ford 800 gas	$3,000
John Deere 2010 gas	$4,600
Hopto Diesel	$3,250
International 3800, Diesel with Cab	$10,500
Case 530, diesel	$4,250
MF 300 Diesel	$5,900
Crab 4WD	$3,500
Ford 600	$2,900

RUBBER TIRED LOADERS

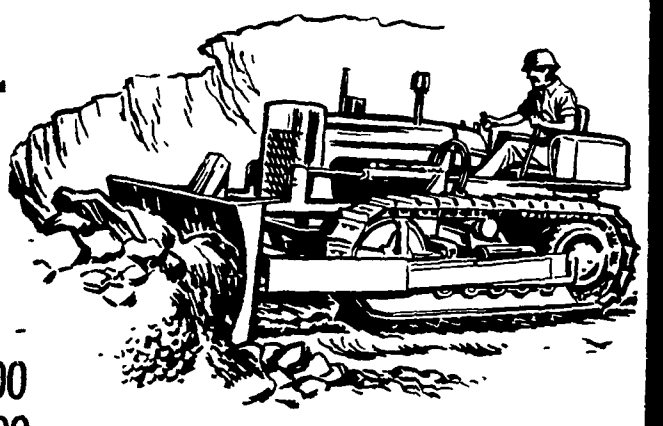
(5) Hough 30 with cab choice	$5,000
Allis-Chalmers TL16	$4,000
Hough 100	$14,500
Michigan 55 with Cab	$4,900
Michigan 55, Series 3, with Cab	$9,500
Lorain 153 w-cab	$2,500
Hough 25	$1,750

—SKID STEER LOADERS—

(2) Melrose bobcat 500 Int. 3200 Skid Loader
Case 1537 uniloader Case 1540 uniloader (diesel)
(2) J.D. 24 uniloader Thomas 1700 skid loader
Owattona 1700

—SKIDDERS—

(2) J.D. 440 - $7500
J.D. 540 - $4500
Int. - $6000
(2) Franklin 170 Skidder - $11,500 to $12,500
Athey S70 Skidder - 7500
Franklin 160 - 8500



—GRADERS—

Caterpillar No. 12 Grader
Caterpillar No. 112 Grader
(2) Huber Maintainers

—FORKLIFTS—

Case 580CK SOLD Forklift 4850
Clark $5000
Int. 7000 Forklift - 8500
J.D. 2010 Forklift - 4900

TRAILERS

Single Axle Lowboy
(2) Tandem Axle Lowboy
(4) Single Axle Tag-A-Longs
Used 3 Axle Tag-A-Long
New 2 Axle Tag-A-Long
New 3 Axle Tag-A-Long

—VEHICLES—

(550) 10 Speed Bicycles
(2) Mack B-42 Tractors
1973 Jeep 4WD Pickup
1970 Chevy Blazer
(36) Motorcycles
1968 G.M.C. Cab and Chassis
1971 Ford Pickup
1964 Ford 10 Wheel Dump
(8) 1968 Chevy Dump Trucks
1969 International 10 Wheel Dump
1966 GMC Tri Axle Dump
1966 Chevrolet Single Axle Truck Tractor
1969 International Single Axle Truck Tractor
1965 Ford Tilt Bed
1955 Int. 190 Truck Tractor with Lowboy

MISCELLANEOUS

Large "V" Plow
(6) 2-8 Ton Rollers
Box Scrapers
General Crane on Rubber
New Recapped Truck Tires.
All Sizes & Treads. $45.00.
(2) Asphalt Spreaders Limb Chipper
Lots More Not listed (3) Sweepers

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

wenger's
FARM & INDUSTRIAL EQUIPMENT

TELEPHONE
(717) 866-2138

"Home of Quality"

Feed & Seed

For Sale - Rye - for seeding & grazing or straw. First farm north of New Holland on Railroad Avenue.

Pets

Wanted - Bassett Hound Puppy - female, papers not necessary. Phone 215-869-8433

Rainbow K'ls
For Sale - Small toy , small miniature Poodles, 6 weeks old, black, silver and apricot. 1-302-737-6526

Services Offered

Cow clippers repaired, Blades sharpened. Don't wait till Fall. Don Lohr, RD6, Lancaster 717-872-5503

Custom Silo Filling. Preston Lefevre. Phone 717-786-3747

Livestock For Sale

Help Wanted

Person with recent farm experience to work on a dairy farm. Must have references. Call 215-827-7433

Carpenters, masons, and tenders wanted. Garry L. Longenecker, General Contractor, 717-626-4672

ABILITY TO EARN $50 NITELY demonstrating toys and gifts. No experience, No investment, No paperwork, No collecting, No delivering, NO GIMMICK'S! GENEROUS GAS ALLOWANCE. You can earn 25 percent from the first dollar. Call 717-665-4435. Write TOY LADIES PARTY PLAN, Johnstown, Pa. 15904

Try A Classified Ad!

Livestock For Sale

Help Wanted

Good opportunity for a young couple to take care of a good dairy. Get ½ of milk check. A nice place to live, everything handy. Write Box 266A, c-o Lancaster Farming, Lititz, Pa. 17543

SALES REPRESENTATIVE
Agricultural background necessary, to deal directly with farmers selling farm automation and feed storage. Company training program before territory assigned. For interview Contact Bob McLean, Penn-Jersey Harvestore, New Holland, Pa. 717-354-5171

Livestock For Sale

For Sale - Registered Walking Horse, nicely mannered. Moore, Phone 717-569-0416

SPF Origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Abram K. Fisher, Jr., Manager. 717-768-8378

Stud Service - Sorrel Jack stands 15 hands also draft horses and mules for sale. Paul S. Waltermyer, RD1, Jonestown, Pa. 717-865-2234

For Sale - Bred Gilts. Phone 717-285-5353

Livestock For Sale

Registered Guernsey family cow, third calf due Oct., with milking machine, vacuum pump. Free delivery. $475 or best offer. 367-1907

For Sale - Breeding Age Duroc Boars. W. F. Ruoss, RD2, Ephrata, Pa. 717-859-2264.

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Yorkshire and Duroc Boars ready for July Service. Duroc are from a certified litter. Bred Gilts due in July.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

Dairy Equipment

For Sale - 4 Doubled Surge milk parlor in good condition. 215-273-3062 or 717-966-2657

400 gal. Girton milk tank all electric (good condition)
200 gal. Girton, good condition;
18 Can - Can Cooler (good cond.)
500 gal. Esco, good cond., with compressor;
300 gal. Girton milk tanks, good cond.
CLARK ELECTRIC
RD1, Kinzer, Pa.
Ph. Interstate 768-8228

Farm Equipment

JOHN DEERE **CFH, INC.** Cecilton Farm & Home

NEW TRACTORS
JD 830 Tractor
JD 1530 Tractor
JD 2630 Tractor
NEW EQUIP.
JD 750 Grinder-Mixer
JD 16A Flail Chopper
JD 1209 Mower Conditioner
JD 25 Forage Harvester
JD 35 Forage Harvester
JD 214 Forage Wagon
JD 40 Manure Spreader
JD 790 Manure Spreader, tank type
JD 397 Rotary Mower for 830 tractor
JD 165 3 pt. Backhoe
JD 1460 6-row Corn Planter
JD 78 & 88 Rear Blades
JD 524 Bulldozer Blade
New J.D. Roto-Tillers, Lawn Mowers, Lawn & Garden Tractors.
JOHN DEERE
Brillion-Gandy-Hesston
Highway 282
Cecilton, Md. 21913
Phone 301-275-3601

Livestock For Sale

Chester White & Poland China Boars and Gilts for sale; Also Chester bred Gilts bred to the $1200 National Sporlight Boar. James Parlett, Airville, Pa. Ph: 717-862-3610

One Shetland Pony Stud Service. Phone 215-286-9343

Purebred Poland China Boars, Service Age, Rugged, heavy muscled. David Coble, RD1, Hershey, Pa. 717-367-3283

Holstein bulls, service age. Herd average of 14,897 Milk and 549 Fat. 717-299-0050

27 Cow Holstein Dairy Herd 16 registered. Majority Fall Freshening. Bred to top NEBA Sires. DHIA tested. Coburn, Pa. 814-349-8393

Farm Equipment

NEW EQUIPMENT
CASE-NEW IDEA
GEHL
David Brown Tractors
Satoh Tractor & Loaders
McCurdy Boxes in Stock
Dunham Rotary Mowers
Spring Harrows (in stock)
Cultipackers in Stock
USED EQUIPMENT
65 Massey Ferguson w-souders F.H.V. Loader
1070 P.S. Case tractor
Fox Max 1 Harvester
Case 5 bottom HYD reset plow
A. C. 782 Forage Harvester
(2) Case 300 Forage Harvesters 1 pickup attch.
800 Case Tractor
Pittsburg 10' Disk in Stock
New Idea Spreaders & I. H. Huff Payloader (Midget)
Woods Rotary Mower for 8N
Ford 8N Tractor w-Wagner Loader
New Idea 504 Loader w-J.D. Kit
I.H. 3200 Skid Loader
Fox Max I Self Propelled Harvester w-3 row head & pickup
A.C. Table Blower
J.D. 720 Wide Front
New Idea 404 Wheel Rake
A. L. HERR & BRO.
Quarryville 786-3521

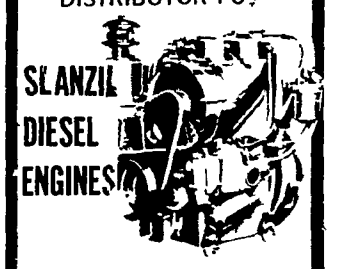
Livestock For Sale

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Farm Equipment

USED EQUIPMENT
Tractors
John Deere 630, 620, 60
AC D17 Diesel
550 Oliver w-loader
JD 38 Harvester, 2-row corn head
JD mower conditioner 10 ft.
24T baler w-no. 2 kicker
IH 46 & 55 Balers
JD 14 T Baler w-engine & steel wheels
JD F145 3-16" Plow
JD F125 4-16" Plow
JD F125 4-14" Plow
Used Lawn & Garden
AC B12 w-mower
JD 56 & 57 Riding Mowers.
8 HP JD w-mower
60 JD riding Tractor w-mower
New Snapper riding mowers, 5, 6, & 8 HP
New Hesston pull-type windrowers & stakhands
New Brillion Cultipackers
WENGER IMPLEMENT INC.
The Buck, Pa. 284-4141

DISTRIBUTOR FOR



7½ to 65 HP Air Cooled. Can be mounted on various pieces of equipment. Also Good used Diesel Engines.

Call
Hornings Warehouse
717-354-7792
DIESEL & GAS
SALES & SERVICE

SMUCKER'S ENGINE SHOP

RD1 Gordonville, Pa. 17529

Also for complete refrigeration service call Titus H. Horning 717-354-5768

DUTCH VALLEY FARM

Manheim RD5, Pa. 717-665-6220

DUROC BOARS & GILTS FOR SALE

Congratulations to Exhibitors at the 1974 FFA Market Hog Show

+Kerry Boyd, RD1, Ephrata
Grand Champion, Champion Crossbred, Reserve Champion Duroc
+Richard Strauss, RD1, Ephrata
Reserve Grand Champion, Champion Open Class
+Jay Huber, RD1, Lititz
Champion Duroc
+Robert Strauss, RD1, Ephrata
Reserve Champion Crossbred
+Russel Kline, Reinholds
Reserve Champion Open Class

All of these hogs were bred by Dutch Valley Farm and purchased at the Lancaster County Swine Producers Club Pig Sale

Carl & Mark Nestleroth, owners
Mike Grube, Herdsman

Real Estate

RESORT-RESIDENTIAL-COMMERCIAL-INDUSTRIAL

Acreage at Public Auction.

216 acre Dairy farm offered partial. 10 acres or more and-or whole.

Modern buildings, Harvestores, concrete feed lots, 62x98 clear span building, large pond, good hunting, frontage U.S. 522.

August 17, 1:00 P.M.

Terms 10 percent day of Sale, 5 yr. Sale agreement available.

Phone 717-987-3135
or write Hell-Mar Dairy
M. H. Garlock
St. Rt. North
McConnellsburg, Pa. 17233
for sale bill and plot plan.

Real Estate

BUY-RITE REALTY, INC.

ROCHESTER, MINNESOTA

We are pleased to announce that John Prendergast has joined the Farm Sales department of Buy-Rite Realty John will be living in Lewiston, Minnesota telephone 507—523 2482

JOHN PRENDERGAST

JUST LISTED 1,080 ACRE GRAIN AND CATTLE FEEDING FARM. Over 1,000 acres tillable. 2 feed lots all cemented with fully automated feeding systems. Excellent large home with joining 2-car garage situated in beautiful grove. Available on contract for deed with very low down payment. $525. per acre. Contact Buy-Rite Realty and ask for farm listing No. F-6969.

600 ACRE ULTRA MODERN DAIRY FARM SET UP. 3 sets of excellent buildings. Currently milking 210 cows. Contact Buy-Rite Realty and ask for farm listing No. F-6970.

Offices in: Rochester 507—288-6909
Kasson 507—634-7730
Dodge Center 507—374-6328
Lewiston 507—523-2482

For Sale

CLOSE PA. HOLSTEIN HEIFERS & COWS

Call us by Phone & reverse charges or write us and give your phone number

Free Transportation to see our Animals.

J. B. KELLER & BRO.
Mount Joy, Pa.
17552
Phone Office
717—653-4851
Residence
717—653-4591

Farm Equipment

PARTS BY THE THOUSANDS

Dismantling: Tractors & Loaders

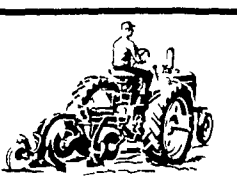
Cat D-2, 4, 6	AC HD 5, 6, 7
Cat D-7, 8, 9	AC HD 9, 10
Cat 933	AC HD 11, 14
Cat 955-12A	AC HD 15, 16
Cat 955-60A	AC HD 19, 20, 21
Cat 977-10A, 20A	Mich 125A, 75A
Cat 977-53A	Mich 85A, 180
INT TD-6, 9, 14, 15	Hough, HMD, HF
INT TD-18, 181, 182	JD 1010, 440
INT TD 20, 24, 25, 340	Oliver, Case
Case 600, 800, 850	

IF NOT LISTED, ASK FOR IT!
NEW & USED CHAINS & ROLLERS
UP TO 30 PERCENT OFF ON NEW BOTTOMS
TRACKS REBUILT - STEERING CLUTCHES

FOR SALE: Crawlers — TD340, D2 & D4, Loaders — HD 5 & 6, Backhoes — JD3020 Int. 3616, 580 Case

ENGINES - GOOD, USED:
Cat. Case, Int. JD, AC, Oliver, Cummins, Waukesha, GM ? Detroit Diesel.

Ben Lombardo Equipment Co., Inc.
RD6, Sinking Spring, Rdg., Pa.
215-678-1999 No Ans. 215-944-7171



EAGLE MACHINERY COMPANY

Route 100, Eagle, Pa.

NEW EQUIPMENT IN STOCK

Oliver 550 Gas - **Sold**
(2) 12 ft 6" Brillion Cultimulchers
Oliver 11 ft 6 Disc Harrow
Ezee-Flo Fertilizer Spreader - 1000 lbs 3 pt hitch
Kools Blower KB-60
Little Giant Elevator 34 ft
Stone Rakes, 6 ft and 8 ft
(6) New Rotary Mowers 3 pt and Pull Type

USED EQUIPMENT

Oliver 1850 Gas Tractor, over & under, WFE, 1700 hrs
(2) Fords 8N and 9N
John Deere 1010 tractor
(2) Heavy Duty Front End Loaders for Oliver 1750, 1850 and 1855
International 300 Utilities
(4) Sickle bar mowers
(2) International Mowers, one fast hitch
N H Trailer Mower, 7 ft sickle bar
Oliver 76 17x7 grain drill
10 used Wheel Horse tractors with mowers
10 new and used Roto Tillers

Phone (215) 458-5326

Livestock For Sale

For Sale - Chester white Boars from our new Iowa test station Boar. Will deliver. Herbert Schick, RD2, Kutztown, Pa. 215-285-6519

Farm Equipment

MUSSER'S

500 lb. platform scales
'70 Chev. ½ ton panel
'54 6 ton farm dump
'50 Ford ¾ ton stake
½ HP air compressor
Chain Hoist
2000 lb. budget hoist
Concrete blocks
Ground Corn Cobs
Chicken Crates

Martin S. Musser
Phone 653-4264

Farm Equipment

"Wanted - Corn Sheller, PTO 540. Phone: 201-329-2765 after 5 p.m."

New International 666 Gas Tractor.

COPE & WEAVER CO.
New Providence
786-7351

New Farm Gates, 10-12-14 ft. B. John Stoltzfus, Gap RD1, Pa. Millwood Road.

M.F. 300 Self Propelled Combine
M.F. 80 Special Combine
M. M. WEAVER & SONS
Massey-Ferguson
Sales & Service
Leola, Pa.
717-656-2321

Farm Equipment

40 bushels round hog feeder, 7 only $127.00;
10 bushels rectangular hog feeder, 4 compartments, $44.75;
20 bushels rectangular hog feeder, 8 compartments, $70.00;
30 bushels rectangular hog feeder, 12 compartments, $100.00;
AGWAY SUPPLY CENTER
1027 Dillerville Road
Lancaster, Pa.
Phone 717-397-4761

850 Ford Tractor
Ferguson 20 Tractor
Woods rotary cutter
No. 5 Oliver Corn Picker
No. 550 16" 5-bottom Plow
11 ft. Grader Blade
N.H. 56 Roto-Bar Rake
No. 18 J.D. Corn Picker
4-row Ford Corn Planter
ELWOOD FLOWERS
Manheim, RD2, Pa.
Ph: 653-4839

Farm Equipment

New Idea Uni-Forage Harvester 702 Diesel w-model 760 harvester
Used N.H. Manure Spreaders
New Idea 212 Spreader
A.C. 780 Harvester
ROY H. BUCH, INC.
Ephrata 859-2441

Ford 8N Tractor
Fox 2-row Harvester w-pick-up head.
New Idea 702 Uni w-Harvester
Dion Self Unloading Wagons
UMBERGERS MILL
RD4, Lebanon (Fontana)
Phone 717-867-8221

MANURE PITS
36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa. 17522
Ph: 717-733-6166

Farm Equipment

90-06 Deutz Diesel fully equipped, low hours w-cab;
100-06 Deutz Tractor fully equipped low hours w-cab;
Hesston Model 30 Stakhand;
Hesston Model 60 Stakhand;
Hesston PT10 Windrower
220 A.C. w-cab & Dual wheels, low hours
KAOLIN MUSHROOM FARMS INC.
Phone: 215-268-2262

Unadilla Silos new and used. Lancaster Level Flo spreaders and fill pipes sold and installed on any type silo. Daniel S. Stoltzfus, Narvon RD2, 17555

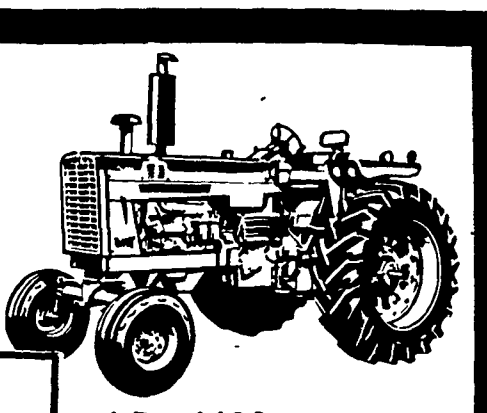
Nine Jamesway Lever Stalls, like new. New Holland No. 450 mower with crimper attachment. Manual adding machine, adds, subtracts, multiplies. Call 215-286-9343.

Farm Equipment

Used New Idea 324 2-row Picker, Like new.
EVERGREEN TRACTOR CO. INC.
30 Evergreen Rd.
Lebanon, Pa.
717-273-2616

Haybines, Rakes, Balers, Crimpers, Crushers, Blowers, Harvesters, Choppers, Fluffers, Mowers, Cut-ditioners, Self-unloading Wagons, Elevators, Rotary Mowers, Allis Chalmers Roll Baler, Roatary Hoes Weeders, 1 and 2 and 4 row Cultivators, 21 Tractors with loaders and backhoes, Trenchers, Skid Steer Loaders, Payloaders, 100's of wheel and crawler tractors to choose from.
CLYDE E. KEENER
Intersection of Rt. 72 and 283
1531 Manheim Pike
Lancaster
Phone 717-569-9861

USED TRACTORS (MORE COMING)



Allis Chalmers

A.C. WD
A.C. G w/Mower
(4) A.C. D19 D & G
A.C. 160 D
A.C. D17 D
(2) A.C. 180 D
A.C. B w/cult.
A.C. 190 XT

Misc. Tractors

MM 302 w/Loader
(4) D.B. 1200 D
Case 1030 w/Cab
Case 930 D

J.D. 4630
J.D. MT
(2) J.D. 730 D
J.D. 2020 D
(4) J.D. 4020 D
J.D. 2510 D
J.D.A.
J.D. 4030

JOHN DEERE

J.D. 1010 w/cult.
J.D. 320 w/cult.
J.D. 60
J.D. 7020 D w/Cab & duals
J.D. 3020 D
J.D. 2520 D
J.D. 4430
J.D. 4320
J.D. 50
J.D. 520 w/loader
J. D. B
J.D. 3010 Utility
(2) J.D. 720
J.D. 4230

CORNHEADS

FARMALL

Farmall 806
Farmall 1468
(2) Farmall 460
(4) Farmall H
Farmall 660
Super A w/cult.
(2) Farmall 656
Farmall 230 w/cult.
(2) Farmall 504
Int. 404 w/Mower
(2) Farmall 200 w/cult.
(3) Farmall Cub w/Attach.
Farmall 400
Farmall M
Int. 2404 w/Loader
(2) International 504

COMBINES

FORD

(2) Ford Jubilee
(2) Ford 5000 D
Ford 9000 dual power
(2) Ford 640 w/Loader
(2) Ford 860 w/Loader
Ford 8N
Ford 6000
(2) Ford 4000

OLIVER

Oliver 1950 T
Oliver 1850
Oliver 70
Oliver 1855
Oliver 77
Oliver 1750 w/cab

Massey Ferguson

M.F. 1080 D w/cab
M.F. 50
M.H. 44 w/Loader
M.F. 30
M.F. Super 90
M.F. 180

LOTS OF USED CORNPICKERS

FOR SALE ALL TYPES OF GOOD USED FARM EQUIPMENT

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from Lebanon Valley Airport

wenger's
FARM & INDUSTRIAL EQUIPMENT

TELEPHONE
(717) 866-2138
NIGHT (717) 866-7147
"Home of Quality"

classified ads

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1 00	$2 40
15	1 05	2 52
16	1 12	2 69
17	1 19	2 86
18	1 26	3 03
19	1 33	3 20
20	1 40	3 36

KEYED ADS (Ads with answer coming to a Box Number c-o Lancaster Farming) 50c additional

Ads running 3 or more consecutive times with no change billed at 20 percent discount with $1 00 minimum

Deadline Thursday of each week's publication

Lancaster Farming
P O Box 266
Lititz, Pa
Ph Lancaster 394-3047 or
Lititz 626-2191

Farm Equipment

Steel Storage Tanks — 2000 and 3000 gal. sizes 10c per gallon. George Knight, Airville, Pa. Phone 717-862-3372

For Sale - Fence Posts. Phone 717-786-2146.

POWER PLANTS ELECTRICAL PTO and engine driven alternators. 1 KW to 50 KW in stock. Dealer discounts available. Doug Johnson Ind., Inc., Elkton, Md 21921 Ph: 301-398-3451

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

Walt Stively, Jr.

Springville Road
Quarryville RD3
Ph 717 786-2252

Farm Equipment

For Sale - 500 Bobcat new bucket and rubber, series 1000 Mustang loader, new rubber and rebuilt engine, VE-4 Wisconsin engine clutch, like new $350., VG-4 D Wisconsin, like new $575, rebuilt engine for Series 1000 Mustang. 717-354-0716

SERVICES & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale and other farm equipment.

USED FARM EQUIP.
N.H. 269 Baler w-bale thrower and Super Sweep Pickup.
A.C. 780 2-row Forage Harvester.
Fox Blower
30 ft. N.H. Elevator
N.H. 517 T Spreader
A.C. 299 Spreader
J.D. "A" Tractor
A.C. C & CA Tractors

ROY A. BRUBAKER
SALES * SERVICE

700 Woodcrest Ave.
RD3, Lititz, Pa.
PH: 626-7766

NEW EQUIPMENT
Case Lawn & Garden Equip.
Case Uni Loaders (1816-1740 Models)
Case Loader Backhoes (580 Models)
217 Bu. Grain Bins
Kasten Running Gears

Kelvinator Freezers 20 & 25 cu. ft.
Kelvinator Appliances

BINKLEY & HURST BROS.

Lititz RD4, Pa.
Ph. 626-4705
on Rothsville Station Road
Farm & Ind. Equipment & Excavating

AGRI-EQUIP. INC.

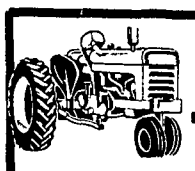
Cattle — Hog — Poultry Equipment

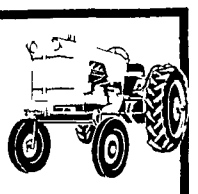
PLUMBING and ELECTRICAL

R D #2
EPHRATA, PA 17522
[FARMERSVILLE]

PHONE
BUS 717—354 4271

USED TRACTORS





FOR RENT or SALE

(2) 4020 J D Power Shifts
A C XT 190 Diesel
Case 530 Diesel utility with Draft-O-Matic
(1) Farmall 856
J D 630 Tractor
705 Diesel New Idea Uni tractor w-cab, like new husking bed and No 729 sheller
Uni 701 Chevy w-combine and corn hd
Int 93 10 ft Combine (nice)
J D No 8450 4-Bottom Roll-Over Plow
Int 660 Diesel (good Amish tractor)
J D No 38 Harvester

RAYMOND B. LEAMAN

Willow Street RD1 Ph. Lanc. 464-2480
Midway between Lancaster & Quarryville
off Rt 222 (Take Brenneman Rd
at Graybill Bros. Garage, Refton)

Farm Equipment

2 Bottom 14" Oliver Plow
3" irrigation pump mtd. w-2 cyl. Wisc. engine.
Papec Ensilage Cutters
Meyers Hay Conditioner - Parts.
M-C Rotary Scythe
10 to 200 gal. Power Sprayers.
Clay Comb. Mower-Crusher
Sawed & Tapered Locust Posts.

BEN FISHER
73 S. Ronks Road
Ronks RD1, Pa.

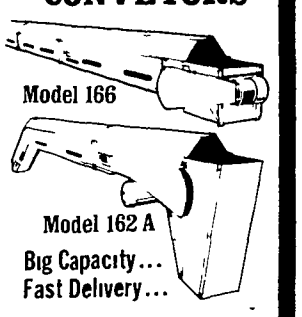
USED TRACTORS
Case SC Tractor
Case 580 Tractor w-Ind. Loader
Ford 8N

OTHER SPECIALS
Gehl 600 Harvester w-2-row Hd. & Grass Pickup.
N.I. Combine w-11 ft. Hd.-Sold
Case 800 Combine w-10 ft. Hd.
Case 220 PTO Baler
Case 220 Baler on Steel
Mustang skid steer loader
New Gravity box in stock (1 only)
New Lamco Forage Boxes in stock

LANC. EQUIPMENT CENTER, INC.
P.O. Box 1, Kinzer, Pa.
Phone 717-442-4186
Lancaster Customers
Phone 768-8916

1963 Chev. truck, flatbed, dump, 5 speed trans, 2 speed rear; 2-row Papec chopper; Silomatic silo unloader for 20 ft. silo used only 1 season; 20 ft. auger type bunk feeder 60 ft. Earl Gross, Phone 717-382-4254

PATZ CONVEYORS



Big Capacity...
Fast Delivery...

Built rugged for efficient high volume feed handling Economical chain and flite action moves feed smoothly without sifting or separating

TERRE HILL SILOS

Your Lancaster Co Dealer

LANDIS & ESBENSHADE
Box 5 Kirkwood Pa
17536
Phone 717—786 7458

Service after the Sale

Farm Equipment

USED TRACTORS
1850 Oliver

USED EQUIPMENT
New and Used Hammer Mills and Mixers
Hesston Stackers

GRUMELLI FARM SERVICE
Quarryville Phone 786-7318

FIELD QUEEN
Division of Hesston Corporation

FORAGE HARVESTER SPECIALISTS

FACTORY DIRECT SALES-PARTS-SERVICE

"The Best of the West Now in the East"

CHECK OUR LATE MODEL TRADE INS:

1974 Field Queen Side Dump Harvester, Available for August Delivery.

1972 New Holland 880 (like SOLD ick-up & 3 RN heads

Fox 12 SOLD ect cut head

Fox 7 ft. direct cut head

New Fox 4WD attachment, $2300.

$3,000. worth new Fox Parts

1973 Fox 3000, PTO, 1000 RPM, Chopper, rebevel grinder, 3RN, Grass Pickup, like new.

1969 Oliver (Fox) 840, 2RW Corn Hd. & Grass Pickup Det. 471, good condition.

Fox 10 ft. direct-cut, good cond., Priced to Sell.

1972 Fox Max-1, Det. 671 Cab, hydro., exc., 460 hr SOLD d. & 476 Grass Pickup on yard.

Fox S.T.E. 1000 PTO, 2 RN Corn Hd. SOLD

N.I. Uni-702 V6 w-chopper, GPU, 2 RW Snapper for high moisture corn, 1260 hrs. excell., all crop plus high moisture ground ear corn. Set up at a reasonable price.

Hesston 4000 Cab, Cat., 210 HP, Diesel Grass pickup, 3-30 corn hd., top performer for money.

More 1974's have arrived.

FIELD QUEEN,
LANCASTER
1260 Manheim Pike
Lancaster, Pa. 17601
717-392-7795

Farm Equipment

Used Oliver 60 Tractor, good Condition.

FARMERSVILLE EQUIPMENT, INC.
Ephrata, RD2, Pa.
717-354-4271

Wanted - Seed cleaner for small grain, suitable for custom cleaning. Phone 215-495-6595

For Sale - Fox Harvester, Industrial Model No. IF 546 with single row corn head Model C54. Very good condition. 717-867-7001 Simon S. Gingrich, RD4, Box 73 Lebanon, Pa.

350 Farmall Tractor
140 Farmall Tractor w-cultivator
860 Ford Tractor
D15 Allis Chalmers Tractor
Hay Crimpers
14T Baler w-engine
24T Baler w-thrower
Gehl Forage Wagon, like new
4-row J. D. Planter
Mowers
New Idea Cut-ditioner
New Wagons
206 N. I. Spreader, like new.

Harold Sample
New Providence, Pa.
PH: 717-786-3087

WE OFFER
-Custom Welding in our shop or on the job.
-General hauling, repairing and fabricating.
-Engine work large or small.
-Chain saw sale, rental and repair.
-Electric drills, hammer drills, grinders Sales & Service
-Lawn and Garden Equipment Sales & Service.

JOHN L. STAUFFER
Repair Service
Box 67 RD2
East Earl, Pa.

Poultry & Supplies

Wanted - African - Geese 1 Gander and 2 Hens - Young, Phone 215-869-8433.

Anderson Medicators
For Liquid Feeding and Medications, 30 day free trial

Paul Hiestand
Ph: 717-426-3286

For Sale - New High Pressure round waterers, low price

PAUL HIESTAND
Ph: 717-426-3286

BABY CHICKS
Reday to Lay Pullets
White & Brown egg Birds
Broiler & Roaster Chicks

MOYER'S CHICKS, INC.
Quakertown, Pa.
Ph. 215-536-3155

Farm Equipment

USED FARM EQUIP.
MOWERS
N.I. 7 ft. semi-mtd.
(new) J.D. 350 mowers in stock

CONDITIONERS
Cunningham Hay Conditioner
J.D. 22 crimper
(2) J.D. No. 2 Hay Fluffer

BALERS
(2) J.D. No. 24T Balers w-ejectors

ROTARY MOWERS
Caldwell 7 ft. pull type
(1) J.D. 5 ft. 3 pt.
Lilliston 5 ft. 3 pt.
M.F. 6 ft. 3 pt.
Brillion 5 ft. pull type
(2) J.D. 727-13 ft. pull type

BLOWERS
J.D. 55H Hopper Blower

POTATO DIGGERS
(1) JD No. 30 Level Bed, ex. cond.

TRACTORS
A.C. B w-cultivator
Ford 850 w-heavy duty Davis loader
Farmall H
J.D. LA w-plows cultivators, Planter & Mower.
J.D. 620 w-loader.
J.D. 520
J.D. 430
J.D. 420 w-loader

New Bush Hog Rotary Mowers in Stock.

MILLER'S SALES & SERVICE, INC.
John Deere-Dunham-Bush Hog-Lely
Stewartstown, Pa.
Phone 717-993-2470

Poultry & Supplies

Wanted - Chinese Geese - 1 Gander and 2 Hens - Young, Phone 215-869-8433

For Sale - 20 week old brown egg layers, excellent layers. Call 717-665-6848

SHAVER STARCROSS

LAYERS

GREIDER LEGHORN FARMS, INC.

Phone 653 1855
MOUNT JOY R 1 PA

FREY BROS. MFG.

QUARRYVILLE, PA.
PHONE (717) 786-2146

Head Gates	Automatic Wagon Hitch
Calf Creep	Ritchie Waterers
Farm Gates	Electric Gates
Steel Fence	Ai Chutes
Free Stalls	Ear Tags
Loading Chutes (Slop Stops)	Feed Bunks
	Hay Racks
	Steel Buildings

WRITE FOR FREE CATALOGS

LONGENECKER'S HATCHERY

Box 317 Elizabethtown, Pa. Ph: (717) 367-1545

J. J. WARREN SEX-SAL

KimberCHIKS

WHITE MOUNTAIN CROSS BROILER

STARTED PULLETS, 20 WEEKS
SEX LINKS

2500 July 17 — 500 Nov 11

LEGHORNS

5000 Nov 5 — 5000 August 23

AGWAY

NOW'S THE TIME TO PLANT PROTEIN

Summer is an ideal time to establish a planting of protein-rich alfalfa that you can harvest for years to come. And Agway's certified Saranac, Iroquois and Cayuga are the ideal seeds to put in for a first cutting this fall and a thick, rich stand next spring.

Planted clear or mixed, Agway's certified alfalfa seed has to be your best bet. Ask others who have tried it. Then call now and reserve your order . . . supply is limited. So don't delay.

ORDER SMALL-GRAINS SEED NOW FOR FALL PLANTING

If you're planning to put in barley, winter wheat or other small grains this fall, place your order now for Agway seeds. They're great producers and they're all certified! Don't delay.

G & G FEED & SUPPLY
Manheim
665-5001

HENRY B. HOOVER, INC.
Ephrata
733-6593

LANCASTER STORE
394-0541

THOUGHT FOR THE WEEK
Anyone who can remain calm in times like these, simply does not understand the situation.

NEW HOLLAND STORE
354-4526

QUARRYVILLE STORE
786-2126

SALUNGA STORE
898-2248
653-1864